

=> d his

(FILE 'HOME' ENTERED AT 08:57:29 ON 16 MAR 2005)

FILE 'REGISTRY' ENTERED AT 08:57:38 ON 16 MAR 2005

L1 STRUCTURE UPLOADED

L2 4 S L1

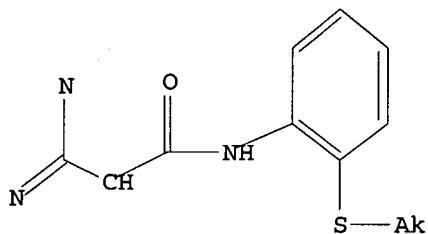
L3 76 S L1 FULL

FILE 'CAPLUS' ENTERED AT 08:58:42 ON 16 MAR 2005

L4 17 S L3

=> d que l4 stat

L1 STR



Structure attributes must be viewed using STN Express query preparation.

L3 76 SEA FILE=REGISTRY SSS FUL L1

L4 17 SEA FILE=CAPLUS ABB=ON PLU=ON L3

=> d 1-17 bib abs hitstr

L4 ANSWER 1 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2004:1019613 CAPLUS
 DN 142:13612

TI Silver halide color photographic photosensitive paper and image-forming method
 IN Seto, Nobuo; Makuta, Toshiyuki; Sakai, Hidekazu; Yoneyama, Hiroyuki; Ichinose, Tomonori
 PA Fuji Photo Film Co., Ltd., Japan
 SO U.S. Pat. Appl. Publ., 109 pp.
 CODEN: USXACO
 DT Patent
 LA English
 PAN.CNT 3

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 2004:1019613	A1	20041125	US 2004:842905	20040511
JP 2004:334128	A2	20041125	JP 2003-133509	20030512
JP 2004:334134	A2	20041125	JP 2003-133667	20030512
JP 2004:361936	A2	20041224	JP 2004-141419	20040511

PRAI JP 2003-133163
 JP 2003-133509
 JP 2003-133509
 JP 2003-133667

OS MARPAT 142:13612

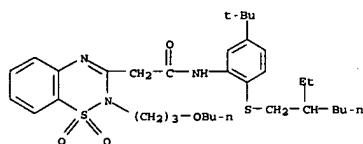
AB A silver halide color photog. photosensitive material comprises in at least one layer on a support, at least one yellow dye-forming coupler which has a microhardness value of ≤ 200 when forming a polymerized film and contains at least three alkenylcarbonyl groups in the mol. The use of the yellow coupler and the additive(s) defined in the present invention, in combination, give photosensitive materials excellent in image fastness.

IT 783335-93-3P 783335-94-4P

RL: PRP (Properties); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

RN 783335-93-3 CAPLUS

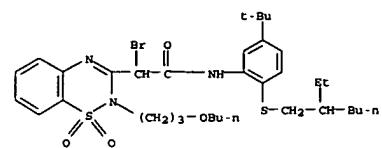
CN 2H-1,2,4-Benzothiadiazine-3-acetamide, 2-(3-butoxypropyl)-N-(5-(1,1-dimethylethyl)-2-[(2-ethylhexyl)thiophenyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 783335-94-4 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, α -bromo-2-(3-butoxypropyl)-N-(5-(1,1-dimethylethyl)-2-[(2-ethylhexyl)thiophenyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

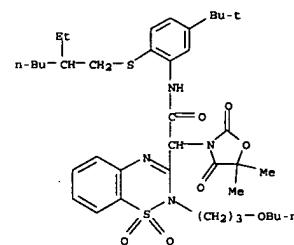


IT 727678-39-9P

RL: PRP (Properties); SPN (Synthetic preparation); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses) (preparation of dye coupler for color photog. material)

RN 727678-39-9 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, 2-(3-butoxypropyl)- α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-N-[5-(1,1-dimethylethyl)-2-[(2-ethylhexyl)thiophenyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)



L4 ANSWER 2 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:1018972 CAPLUS

DN 142:29916

TI Silver halide color photographic material containing yellow dye-forming coupler and method of forming image

IN Makuta, Toshiyuki; Sakai, Shuichi; Seto, Nobuo; Yoneyama, Hiroyuki; Ichinose, Tomonori

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 138 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

PAN.CNT 3

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 2004:334128	A2	20041125	JP 2003-133509	20030512
US 2004:234908	A1	20041125	US 2004-842905	20040511

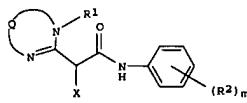
PRAI JP 2003-133163

JP 2003-133509

JP 2003-133667

OS MARPAT 142:29916

GI



I

AB Disclosed is the silver halide color photog. material which contains in the same layer ≥ 1 yellow dye-forming coupler I (O = nonmetallic atomic group forming 5-7-membered ring; R1,2 = substituent; m = 0-5; and X = H, leaving group upon coupling reaction) and a compound having a microhardness value ≤ 200 during the polymer film formation and containing 2 alkenylcarbonyl groups. Also disclosed is the process, in which the color development is carried out in 10-20 s and the exposure is carried out at

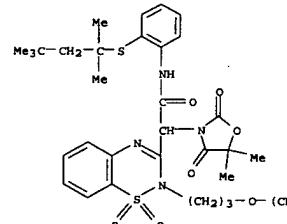
1 + 10⁻⁸ - 1 + 10⁻⁴ g per a pixel.
 676352-64-0 676352-95-7 727678-39-9

IT RL: NNU (Other use, unclassified); USES (Uses) (yellow coupler; silver halide color photog. material containing yellow dye-forming coupler)

RN 676352-64-0 CAPLUS

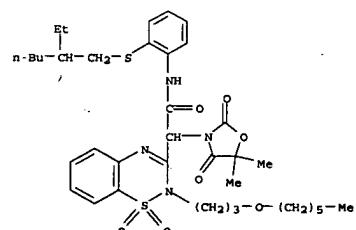
CN 2H-1,2,4-Benzothiadiazine-3-acetamide, α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-2-[(3-hexyloxypropyl)-N-[5-(1,1,3,3-tetramethylbutyl)thiophenyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 676352-95-7 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-N-[2-[(2-ethylhexyl)thiophenyl]-2-[(3-hexyloxypropyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

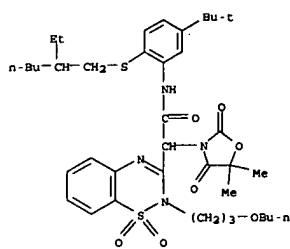


RN 727678-39-9 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, 2-(3-butoxypropyl)- α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-N-[5-(1,1-dimethylethyl)-2-[(2-ethylhexyl)thiophenyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

(Continued)



L4 ANSWER 3 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:904417 CAPLUS

DN 141:386308

TI Silver halide photographic papers containing specific yellow coupler
Yoneyama, Hiroyuki; Makuta, Toshiyuki; Seto, Nobuo; Takeuchi, Kiyoshi

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 150 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

PAN.CNT 1

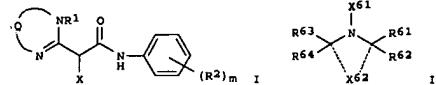
PATENT NO. KIND DATE APPLICATION NO. DATE

PI JP 2004302302 A2 20041028 JP 2003-97156 20030331

PRAI JP 2003-97156 20030331

OS MARPAT 141:386308

GI



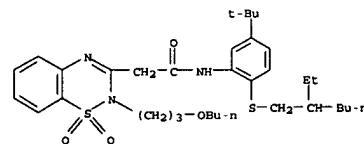
AB The title photog. paper has each yellow, magenta, and cyan color developing photog. emulsion layers on a support, wherein the yellow photog. emulsion layer contains coupler I (Q = $-N=C-N(R1)$; R1-2 = substituent; m = integer 0-5; X = H, leaving group), II (R61-64 = H, aliphatic group; X61 = H, aliphatic, acyl, etc.), and hydroxyphenyl compound. The paper is suitable for fast processing and provides images of good color, good storagability.

IT 783335-93-3P 783335-94-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(silver halide photog. papers)

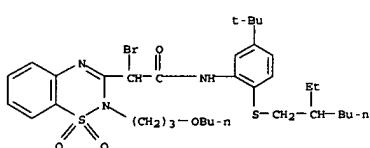
RN 783335-93-3 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, 2-(3-butoxypropyl)-N-[5-(1,1-dimethylethyl)-2-[(2-ethylhexyl)thiophenyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)



L4 ANSWER 3 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

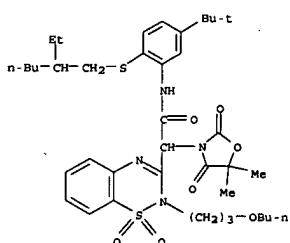
RN 783335-94-4 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, α -bromo-2-(3-butoxypropyl)-N-[5-(1,1-dimethylethyl)-2-[(2-ethylhexyl)thiophenyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

IT 727678-39-9P

RL: SPN (Synthetic preparation); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)
(silver halide photog. papers)

RN 727678-39-9 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, 2-(3-butoxypropyl)- α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-N-[5-(1,1-dimethylethyl)-2-[(2-ethylhexyl)thiophenyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:612223 CAPLUS

DN 141:148027

TI Silver halide color photographic material containing yellow dye-forming coupler for improved rapid development

IN Makuta, Toshiyuki; Yoneyama, Hiroyuki; Takeuchi, Kiyoshi; Seto, Nobuo

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 149 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

PAN.CNT 1

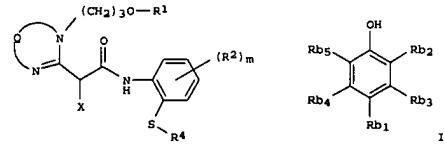
PATENT NO. KIND DATE APPLICATION NO. DATE

PI JP 2004212672 A2 20040729 JP 2002-382505 20021227

PRAI JP 2002-382505 20021227

OS MARPAT 141:148027

GI



AB Disclosed is the Ag halide color photog. material containing 21 yellow dye-forming coupler represented by I (Q = nonmetallic atomic group forming

5-7-membered ring with $N=C-N(R1)$; R1 = C4-8 alkyl; R2 = substituent; R4 = primary alkyl; m = integer 0-4; and X = leaving group upon coupling reaction) and 21 compound represented by II (Rb1 = aliphatic, aryl, etc.; Rb2-b5 = H, halo, hydroxy, aliphatic, etc.).

IT 727678-39-9 727678-41-3 727678-43-5

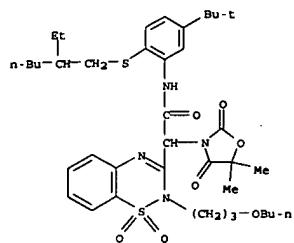
RL: NUU (Other use, unclassified); USES (Uses)
(silver halide color photog. material containing yellow dye-forming coupler for improved rapid development)

RN 727678-39-9 CAPLUS

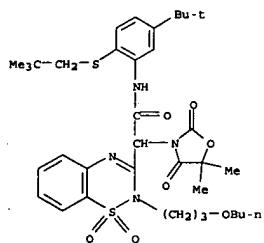
CN 2H-1,2,4-Benzothiadiazine-3-acetamide, 2-(3-butoxypropyl)- α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-N-[5-(1,1-dimethylethyl)-2-[(2-ethylhexyl)thiophenyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

(Continued)



RN 727678-41-3 CAPLUS

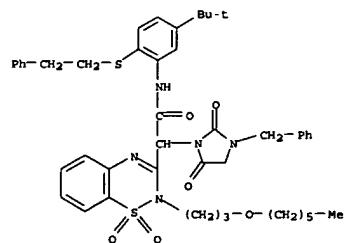
CN 2H-1,2,4-Benzothiadiazine-3-acetamide, 2-(3-butoxypropyl)- α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-N-[5-(1,1-dimethylethyl)-2-((2,2-dimethylpropyl)thiophenyl)-1,1-dioxide (9CI) (CA INDEX NAME)

RN 727678-43-5 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, N-[5-(1,1-dimethylethyl)-2-((2-phenylethyl)thiophenyl)- α -(2,5-dioxo-3-(phenylmethyl)-1-imidazolidinyl)-2-(3-(hexyloxy)propyl)-1,1-dioxide (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

(Continued)



L4 ANSWER 5 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:605904 CAPLUS

DN 141:148019

TI Silver halide color photographic material containing yellow dye-forming coupler for improved rapid development

IN Makuta, Toshiyuki; Yoneyama, Hiroyuki; Takeuchi, Kiyoshi; Seto, Nobuo

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 141 pp.

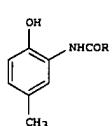
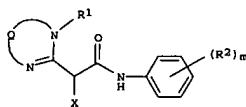
CODEN: JIKXAF

DT(Patent

LA Japanese

PAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 2004212669	A2	20040729	JP 2002-382452	20021227
PRAI JP 2002-382452		20021227		
OS MARPAT 141:148019				
GI				



I II

AB Disclosed is the Ag halide color photog. material containing ≥1 yellow dye-forming coupler represented by I (Q = nonmetallic atomic group forming

5-7-membered ring with N-C-N(R1); R1,2 = substituent; m = integer 0-5; and

X = leaving group upon coupling reaction) and ≥1 compound represented by II (R = aliphatic).

IT 727678-39-9

RL: NUU (Other use, unclassified); USES (Uses) (silver halide color photog. material containing yellow dye-forming coupler

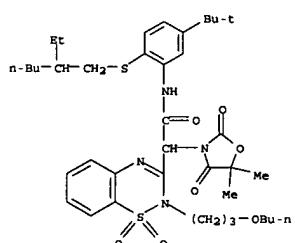
for improved rapid development)

RN 727678-39-9 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, 2-(3-butoxypropyl)- α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-N-[5-(1,1-dimethylethyl)-2-((2-ethylhexyl)thiophenyl)-1,1-dioxide (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

(Continued)



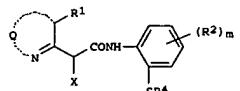
L4 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2004:310396 CAPLUS
 DN 140:329461

TI Silver halide color photographic material containing yellow coupler for improved storage stability
 IN Seto, Nobuo; Yoneyama, Hiroyuki; Takeuchi, Kiyoshi
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 103 pp.
 CODEN: JKXKAF

DT Patent
 LA Japanese
 PAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2004117997	A2	20040415	JP 2002-283093	20020927

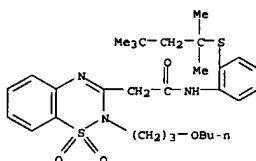
PRAI JP 2002-283093
 OS MARPAT 140:329461
 GI



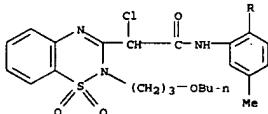
AB Disclosed is the silver halide color photog. material containing a yellow coupler which is represented by I (Q = nonmetallic atomic group forming 5-7-membered ring with R1; R1,2 = substituent; R4 = secondary or tertiary alkyl; m = integer 0-5; and X = H, coupling group).

IT 676352-77-5P 676352-78-6P 676352-79-7P
 676352-80-0P 676353-65-4P 676353-67-6P
 RL: IMP (Industrial manufacture); RCT (Reactant); PREP (Preparation); RACT

(Reactant or reagent)
 (preparation yellow coupler for silver halide color photog. material)
 RN 676352-77-5 CAPLUS
 CN 2H-1,2,4-Benzothiadiazine-3-acetamide, 2-(3-butoxypropyl)-N-[2-((1,1,3,3-tetramethylbutyl)thiophenyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

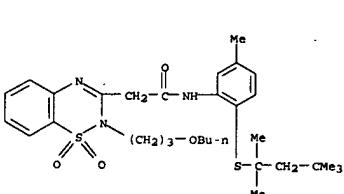


L4 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 676352-67-6 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, 2-(3-butoxypropyl)-N-[5-methyl-2-((1,1,3,3-tetramethylbutyl)thiophenyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

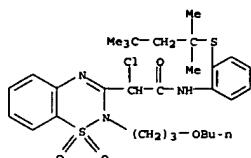


IT 676352-56-0P 676352-59-3P 676353-63-2P
 RL: IMP (Industrial manufacture); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)
 (yellow coupler; silver halide color photog. material containing yellow coupler for improved storage stability)

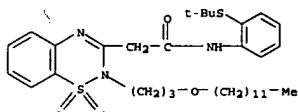
RN 676352-56-0 CAPLUS
 CN 2H-1,2,4-Benzothiadiazine-3-acetamide, 2-(3-butoxypropyl)-a-(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-N-[2-((1,1,3,3-tetramethylbutyl)thiophenyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

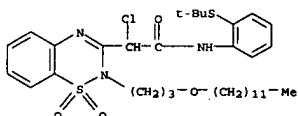
RN 676352-78-6 CAPLUS
 CN 2H-1,2,4-Benzothiadiazine-3-acetamide, 2-(3-butoxypropyl)-a-chloro-N-[2-((1,1,3,3-tetramethylbutyl)thiophenyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 676352-79-7 CAPLUS
 CN 2H-1,2,4-Benzothiadiazine-3-acetamide, N-[2-((1,1-dimethylethyl)thiophenyl)-2-(3-(dodecyloxy)propyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

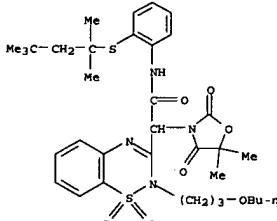


RN 676352-80-0 CAPLUS
 CN 2H-1,2,4-Benzothiadiazine-3-acetamide, a-chloro-N-[2-((1,1-dimethylethyl)thiophenyl)-2-(3-(dodecyloxy)propyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



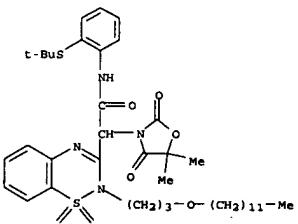
RN 676353-65-4 CAPLUS
 CN 2H-1,2,4-Benzothiadiazine-3-acetamide, 2-(3-butoxypropyl)-a-chloro-N-[5-methyl-2-((1,1,3,3-tetramethylbutyl)thiophenyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 676352-59-3 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, a-(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-N-[2-((1,1-dimethylethyl)thiophenyl)-2-(3-(dodecyloxy)propyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

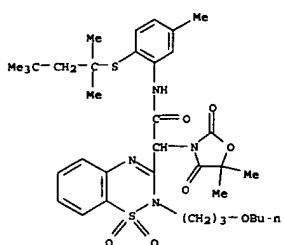


RN 676353-63-2 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, 2-(3-butoxypropyl)-a-(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-N-[5-methyl-2-((1,1,3,3-tetramethylbutyl)thiophenyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

(Continued)

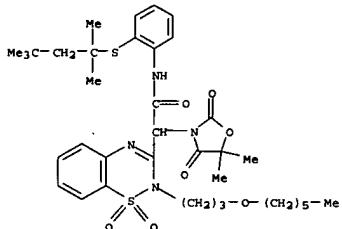


IT 676352-64-0 676352-72-0 679000-52-3

679000-53-4

RL: TEM (Technical or engineered material use); USES (Uses) (yellow coupler; silver halide color photog. material containing yellow coupler for improved storage stability)

RN 676352-64-0 CAPLUS

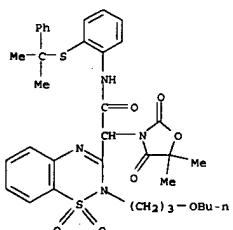
CN 2H-1,2,4-Benzothiadiazine-3-acetamide, α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-2-(3-(hexyloxy)propyl)-N-(2-((1,1,3,3-tetramethylbutyl)thiophenyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

RN 676352-72-0 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, 2-(3-butoxypropyl)- α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-N-(5-(1,1-dimethylethyl)-2-((1,1,3,3-tetramethylbutyl)thiophenyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

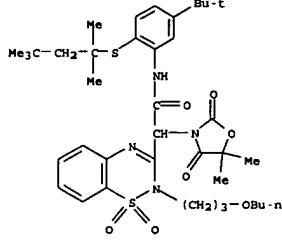
L4 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

(Continued)

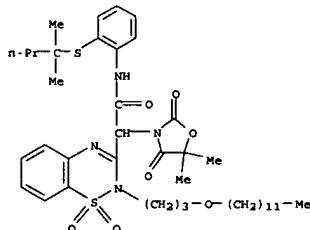


L4 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

(Continued)



RN 679000-52-3 CAPLUS

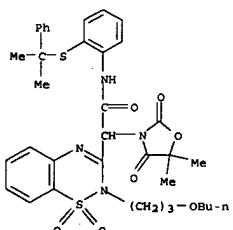
CN 2H-1,2,4-Benzothiadiazine-3-acetamide, N-[2-((1,1-dimethylbutyl)thiophenyl)- α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-2-(3-(dodecylxy)propyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

RN 679000-53-4 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, 2-(3-butoxypropyl)- α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-N-(2-((1-methyl-1-phenylethyl)thiophenyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

(Continued)



L4 ANSWER 7 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2004-305584 CAPLUS

DN 140-347397

TI Yellow coupler and silver halide photographic material

IN Seto, Nobuo; Yoneyama, Hiroyuki

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 115 pp.

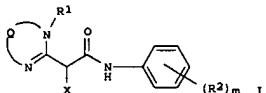
CODEN: JKXXAF

DT Patent

LA Japanese

PAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 2004117987	A2	20040415	JP 2002-283005	20020927
PRAI JP 2002-283005		20020927		
OS MARPAT 140-347397				
GI				



AB Disclosed is the yellow coupler which is represented by I (Q = nonmetallic atomic group forming 5-7-membered ring with R1; R1,2 = substituent; m = integer 0-5; and X = coupling group) and contained in 21 layer formed on a support of the Ag halide photog. material for an improved color stability.

IT 680609-34-1 680609-35-2 680609-36-3

680609-37-4 680609-38-5 680609-39-6

680609-40-9 680609-41-0 680609-42-1

680609-43-2 680609-44-3 680609-45-4

680609-46-5 680609-59-0 680609-60-3

680609-61-4 680609-62-5 680609-63-6

680609-64-7 680609-84-1 680609-85-2

680609-86-3 680609-87-4 680609-88-5

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680609-92-1 680609-93-2 680610-00-8

680610-01-9

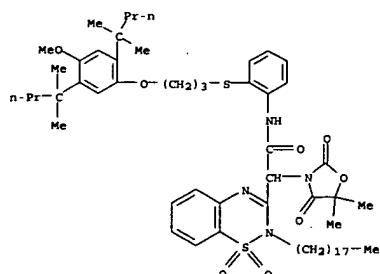
RL: NUU (Other use, unclassified); USES (Uses) (yellow coupler contained in silver halide photog. material)

RN 680609-34-1 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, N-[2-((3-(2,5-bis(1,1-dimethylbutyl)-4-methoxyphenoxy)propyl)thiophenyl)- α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-2-octadecyl-, 1,1-dioxide (9CI) (CA INDEX NAME)

L4 ANSWER 7 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

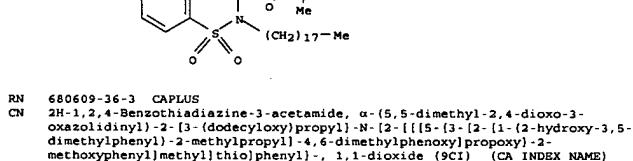
(Continued)



RN 680609-35-2 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-N-[2-[(3-(4-methoxy-3-methylphenoxy)propyl)thiophenyl]-2-octadecyl-, 1,1-dioxide (9CI) (CA INDEX NAME)

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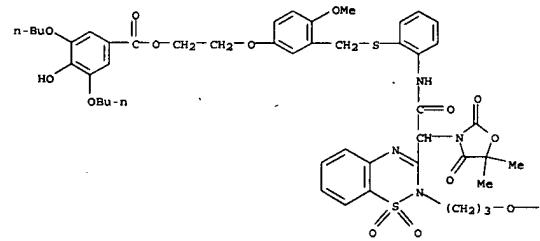
RN 680609-36-3 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-2-[3-(dodecyloxy)propyl]-N-[2-[(5-[3-[2-[(1-(2-hydroxy-3,5-dimethylphenyl)-2-methylpropyl)-4,6-dimethylphenoxy]propoxy]-2-methoxyphenoxy)methyl]thiophenyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

L4 ANSWER 7 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

(Continued)

PAGE 1-A



PAGE 1-B

—(CH₂)₁₁—Me

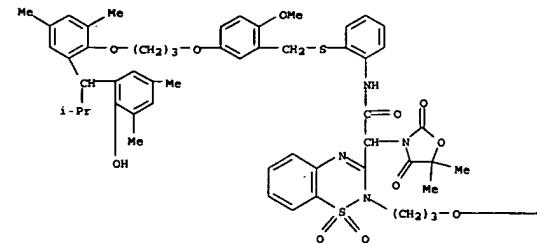
RN 680609-38-5 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-2-[3-(dodecyloxy)propyl]-N-[2-[(5-[(2-hydroxy-5-methylphenyl)amino]-5-oxapentyl)oxy]-2-methoxyphenyl)methyl]thiophenyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

L4 ANSWER 7 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

(Continued)

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PAGE 1-B

—(CH₂)₁₁—Me

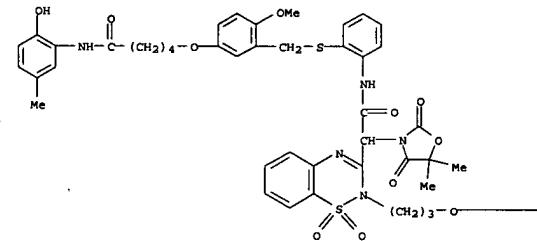
RN 680609-37-4 CAPLUS

CN Benzoic acid, 3,5-dibutoxy-4-hydroxy-, 2-[(2-[(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)(2-[3-(dodecyloxy)propyl]-1,1-dioxido-2H-1,2,4-benzothiadiazin-3-yl)acetyl]aminophenyl)thiophenyl]-4-methoxyphenoxyethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 7 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

(Continued)

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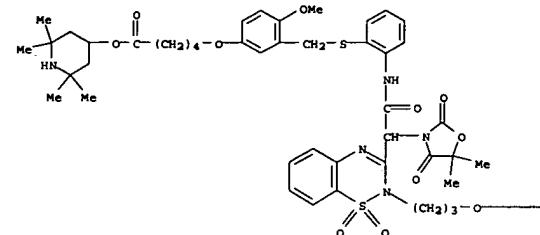
—(CH₂)₁₁—Me

RN 680609-39-6 CAPLUS

CN Pentanoic acid, 5-[(2-[(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)(2-[3-(dodecyloxy)propyl]-1,1-dioxido-2H-1,2,4-benzothiadiazin-3-yl)acetyl]aminophenyl)thiophenyl]-4-methoxyphenoxy-, 2,2,6,6-tetramethyl-4-piperidinyl ester (9CI) (CA INDEX NAME)

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(Continued)



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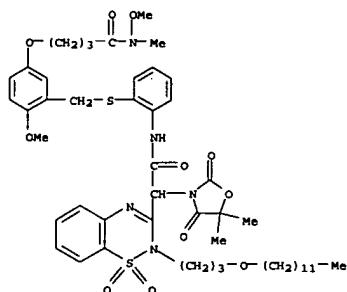
—(CH₂)₁₁—Me

RN 680609-40-9 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-2-[3-(dodecyloxy)propyl]-N-[2-[(2-methoxy-5-[(methoxymethylamino)-4-oxobutoxylphenyl]methyl]thiophenyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

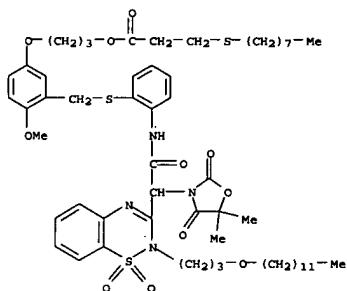
14 ANSWER 7 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

(Continued)



RN 680609-41-0 CAPLUS

CN Propanoic acid, 3-[3-[(2-[(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-2-(3-(dodecyloxy)propyl)-1,1-dioxido-2H-1,2,4-benzothiadiazin-3-yl]acetyl]amino]phenyl]thio)methyl]-4-methoxyphenoxy)propyl ester (9CI) (CA INDEX NAME)

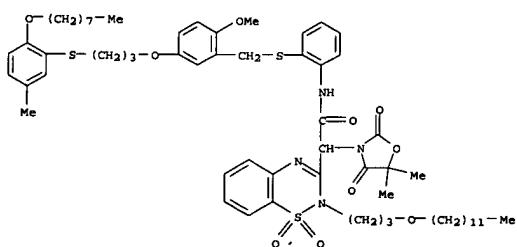


RN 680609-42-1 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, α -(5,5-dimethyl-2,4-dioxo-3-

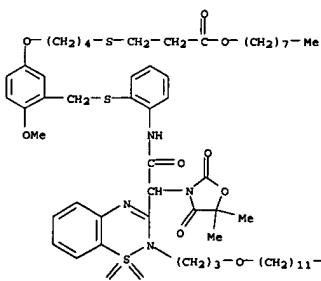
14 ANSWER 7 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

oxazolidinyl)-2-[3-(dodecyloxy)propyl]-N-[2-[(2-methoxy-5-[(5-methyl-2-(octyloxy)phenyl)thiopropoxy]phenyl)methyl]thiophenyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 680609-43-2 CAPLUS

CN Propanoic acid, 3-[4-[(2-[(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)[2-[3-(dodecyloxy)propyl]-1,1-dioxido-2H-1,2,4-benzothiadiazin-3-yl]acetyl]amino]phenyl]thio)methyl]-4-methoxyphenoxy)butyl]thio)-, octyl ester (9CI) (CA INDEX NAME)

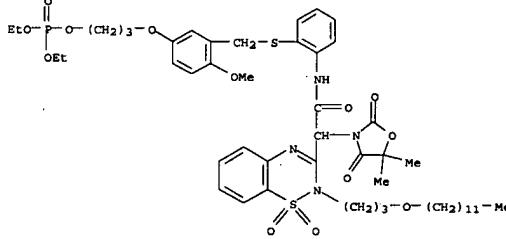


RN 680609-44-3 CAPLUS

CN Phosphoric acid, 3-[3-[(2-[(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)[2-[3-(dodecyloxy)propyl]-1,1-dioxido-2H-1,2,4-benzothiadiazin-3-

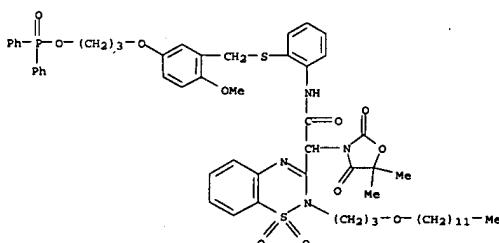
14 ANSWER 7 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

yl]acetyl]amino]phenyl]thio)methyl]-4-methoxyphenoxy)propyl diethyl ester (9CI) (CA INDEX NAME)



RN 680609-45-4 CAPLUS

CN Phosphinic acid, diphenyl-, 3-[3-[(2-[(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)[2-[3-(dodecyloxy)propyl]-1,1-dioxido-2H-1,2,4-benzothiadiazin-3-yl]acetyl]amino]phenyl]thio)methyl]-4-methoxyphenoxy)propyl ester (9CI) (CA INDEX NAME)

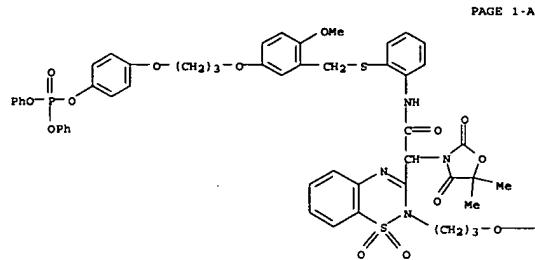


RN 680609-46-5 CAPLUS

CN Phosphoric acid, 4-[3-[(2-[(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)[2-[3-(dodecyloxy)propyl]-1,1-dioxido-2H-1,2,4-benzothiadiazin-3-yl]acetyl]amino]phenyl]thio)methyl]-4-methoxyphenoxy)propoxy]phenyl diphenyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 7 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

(Continued)



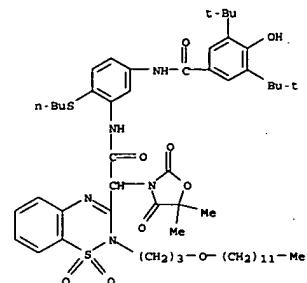
PAGE 1-B

—(CH₂)₁₁—Me

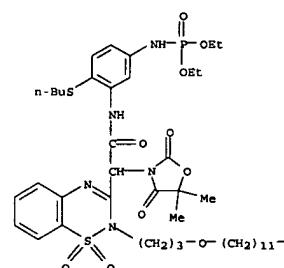
RN 680609-59-0 CAPLUS
 CN 2H-1,2,4-Benzothiadiazine-3-acetamide,
 N-[5-[(3,5-bis(1,1-dimethylethyl)-4-hydroxybenzoyl)amino]-2-(butylthio)phenyl]- α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-2-(3-(dodecyloxy)propyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

L4 ANSWER 7 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

(Continued)



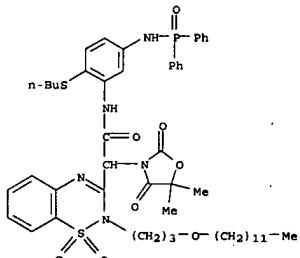
RN 680609-60-3 CAPLUS
 CN Phosphoramidic acid, [4-(butylthio)-3-[(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)2-(3-(dodecyloxy)propyl)-1,1-dioxido-2H-1,2,4-benzothiadiazin-3-yl]acetyl]amino]phenyl-, diethyl ester (9CI) (CA INDEX NAME)



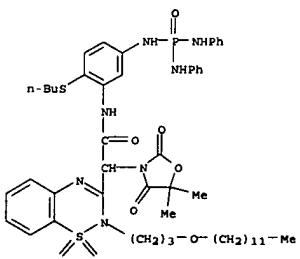
RN 680609-61-4 CAPLUS
 CN 2H-1,2,4-Benzothiadiazine-3-acetamide, N-[2-(butylthio)-5-[(diphenylphosphoryl)amino]phenyl]- α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-2-(3-(dodecyloxy)propyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

L4 ANSWER 7 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

(Continued)



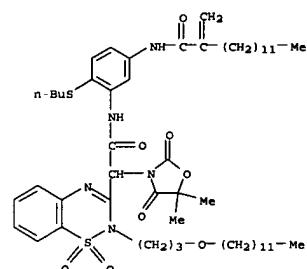
RN 680609-62-5 CAPLUS
 CN 2H-1,2,4-Benzothiadiazine-3-acetamide,
 N-[5-[(bis(phenylamino)phosphoryl)amino]-2-(butylthio)phenyl]- α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-2-(3-(dodecyloxy)propyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



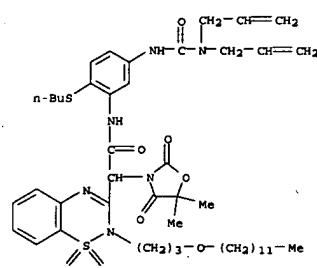
RN 680609-63-6 CAPLUS
 CN 2H-1,2,4-Benzothiadiazine-3-acetamide,
 N-[2-(butylthio)-5-[(2-methylene-1-oxotetradecyl)amino]phenyl]- α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-2-(3-(dodecyloxy)propyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

L4 ANSWER 7 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

(Continued)



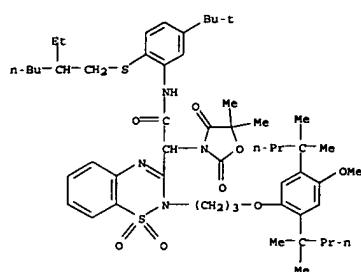
RN 680609-64-7 CAPLUS
 CN 2H-1,2,4-Benzothiadiazine-3-acetamide, N-[2-(butylthio)-5-[(di-2-propenylamino)carbonyl]amino]phenyl]- α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-2-(3-(dodecyloxy)propyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 680609-64-1 CAPLUS
 CN 2H-1,2,4-Benzothiadiazine-3-acetamide,
 2-(3-[2,5-bis(1,1-dimethylbutyl)-4-methoxyphenoxy]propyl)- α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-N-[5-(1,1-dimethylethyl)-2-[(2-ethylhexyl)thio]phenyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

L4 ANSWER 7 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

(Continued)

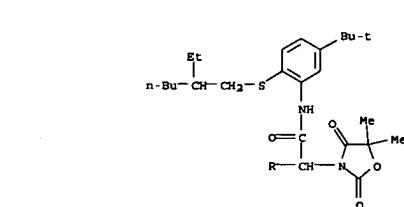


RN 680609-85-2 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-N-[5-(1,1-dimethylethyl)-2-[(2-ethylhexyl)thiophenyl]-2-[3-(2-[(2-hydroxy-3,5-dimethylphenyl)-2-methylpropyl]-4,6-dimethylphenoxy)propyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

L4 ANSWER 7 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

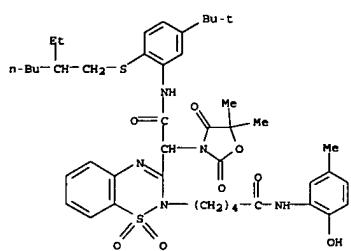
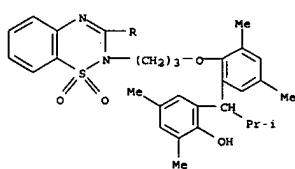
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RN 680609-86-3 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-2-pentanamide, 3-[(1-(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-2-[(5-(1,1-dimethylethyl)-2-((2-ethylhexyl)thiophenyl)amino)-2-oxoethyl]-N-(2-hydroxy-5-methylphenyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

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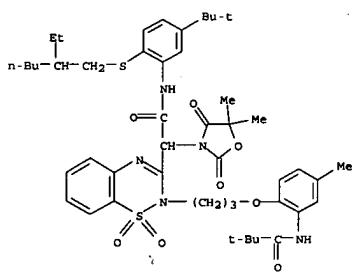


RN 680609-87-4 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-N-[5-(1,1-dimethylethyl)-2-[(2-ethylhexyl)thiophenyl]-2-[3-(2,2-dimethyl-1-oxopropyl)amino]-4-methylphenoxy)propyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

L4 ANSWER 7 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

(Continued)

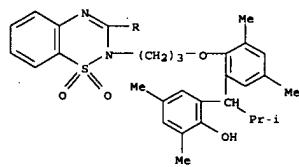


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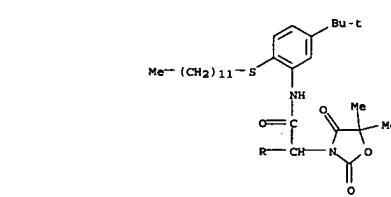
CN 2H-1,2,4-Benzothiadiazine-3-acetamide, 2-[(3-(2,5-bis(1,1-dimethylbutyl)-4-methoxyphenoxy)propyl)- α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-N-(5-(1,1-dimethylethyl)-2-(dodecylthio)phenyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

L4 ANSWER 7 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

(Continued)

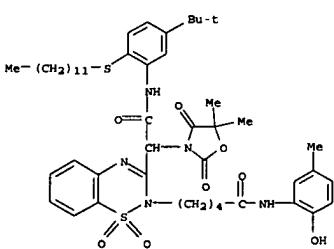


RN 680609-89-6 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-N-[5-(1,1-dimethylethyl)-2-(dodecylthio)phenyl]-2-[3-[2-(1-(2-hydroxy-3,5-dimethylphenyl)-2-methylpropyl)-4,6-dimethylphenoxy]propyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

RN 680609-90-9 CAPLUS

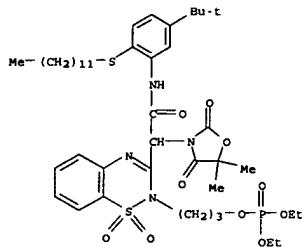
CN 2H-1,2,4-Benzothiadiazine-2-pentanamide, 3-[(1-(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-2-[(5-(1,1-dimethylethyl)-2-(dodecylthio)phenyl)amino)-2-oxoethyl]-N-(2-hydroxy-5-methylphenyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



L4 ANSWER 7 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

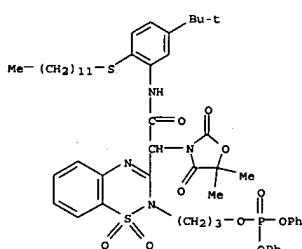
RN 680609-91-0 CAPLUS

CN Phosphoric acid, 3-[3-[(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-2-[(5-(1,1-dimethylethyl)-2-(dodecylthio)phenyl)amino]-2-oxoethyl]-1,1-dioxido-2H-1,2,4-benzothiadiazin-2-yl]propyl diethyl ester (9CI) (CA INDEX NAME)



RN 680609-92-1 CAPLUS

CN Phosphoric acid, 3-[3-[(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-2-[(5-(1,1-dimethylethyl)-2-(dodecylthio)phenyl)amino]-2-oxoethyl]-1,1-dioxido-2H-1,2,4-benzothiadiazin-2-yl]propyl diphenyl ester (9CI) (CA INDEX NAME)

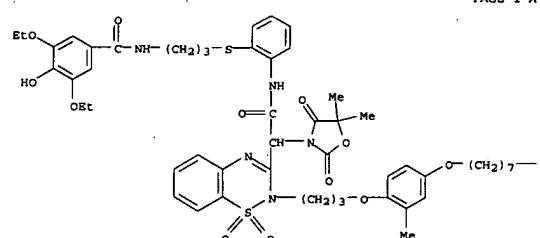


RN 680609-93-2 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, 2-[3-[(bis(dibutylamino)phosphinyl)amino]propyl]- α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-N-[5-(1,1-

L4 ANSWER 7 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, N-[2-[(3-[(3,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-2-[(2-methyl-4-(octyloxy)phenoxy]propyl]-1,1-dioxide (9CI) (CA INDEX NAME)

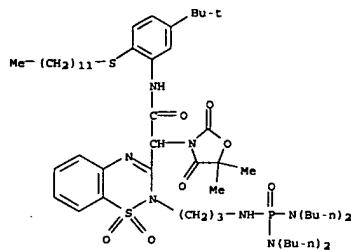


PAGE 1-A

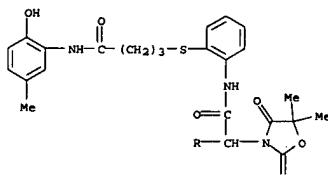
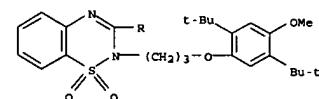
PAGE 1-B

L4 ANSWER 7 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

dimethylsulfonyl)-2-(dodecylthio)phenyl]-1,1-dioxide (9CI) (CA INDEX NAME)



RN 680610-00-8 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, 2-[3-[(2,5-bis(1,1-dimethylethyl)-4-methoxybenzyl)propyl]- α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-N-[2-[(4-[(2-hydroxy-5-methylphenyl)amino]-4-oxobutyl)thiophenyl]-1,1-dioxide (9CI) (CA INDEX NAME)

RN 680610-01-9 CAPLUS

L4 ANSWER 8 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2004-261072 CAPLUS

DN 140-311873

TI Dye-forming coupler and silver halide color photographic light-sensitive material

IN Takeuchi, Kiyoshi; Seto, Nobuo; Yoneyama, Hiroyuki; Uehira, Shigeki; Sano, Satoshi; Shimada, Yasuhiro

PA Fuji Photo Film Co., Ltd., Japan

SO Eur. Pat. Appl., 94 pp.

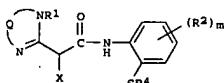
CODEN: EPXXDW

DT Patent

LA English

PAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI EP 1403704	A1	20040331	EP 2003-21632	20030925
R: AT, BE, CH, DE, DK, ES, PR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
JP 2004118082	A2	20040415	JP 2002-284156	20020927
JP 2004139062	A2	20040513	JP 2003-330577	20030922
PRAI JP 2002-283780	A	20020927		
JP 2002-284156	A	20020927		
OS MARPAT 140-311873				
GI				



AB The present invention relates to a yellow dye-forming coupler represented by formula I (O - group of nonmetallic atoms that form a 5- to 7-membered ring in combination with the $-N-C-N(R1)-$; $R1 = -(CH2)3OR101$; $R101 = C4-8$ alkyl; $R2$ may bond each other to form a ring; $R3 =$ alkyl, $m = 0-4$; $X = H$, a group capable of being split off upon a coupling reaction with an oxidized product of a developing agent). A silver halide color photographic light-sensitive material having at least one yellow dye-forming coupler represented by formula I in at least one layer provided on a support.

IT 676352-56-0 676352-59-3P

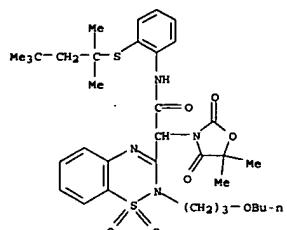
RL: PRP (Properties); SPN (Synthetic preparation); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)

CN 676352-56-0 CAPLUS

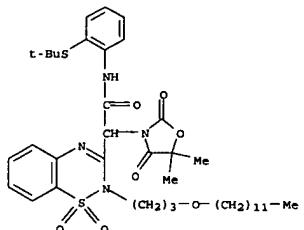
CN 2H-1,2,4-Benzothiadiazine-3-acetamide, 2-(3-butoxypropyl)- α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-N-[2-[(1,1,3,3-tetramethylbutyl)thiophenyl]-1,1-dioxide (9CI) (CA INDEX NAME)

L4 ANSWER 8 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

(Continued)



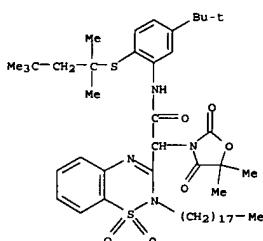
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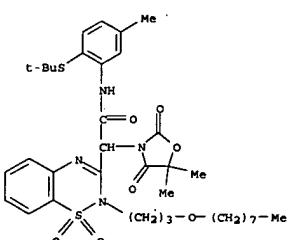
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 676352-61-7 676352-62-8 676352-63-9
 676352-64-0 676352-65-1 676352-66-2
 676352-67-3 676352-68-4 676352-71-9
 676352-72-0
 RL: TEM (Technical or engineered material use); USES (Uses)
 (dye-forming coupler for color photog. light-sensitive material)
 RN 676352-50-4 CAPLUS
 CN 2H-1,2,4-Benzothiadiazine-3-acetamide, α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-2-[3-[(2-ethylhexyl)oxy]propyl]-N-[2-[(1,1,3,3-tetramethylbutyl)thiophenyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

L4 ANSWER 8 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

(Continued)



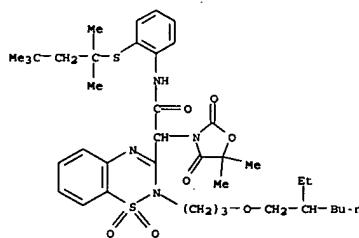
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 CN 2H-1,2,4-Benzothiadiazine-3-acetamide, α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-N-[2-[(1,1-dimethylethyl)thiophenyl]-2-[3-(octyloxy)propyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)



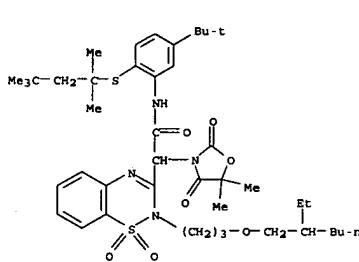
RN 676352-58-2 CAPLUS
 CN Phosphinic acid, diphenyl-, 3-[3-[(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-2-[(1,1-dimethylethyl)thio]-5-methylphenyl]amino]-2-oxoethyl]-1,1-dioxido-2H-1,2,4-benzothiadiazin-2-yl]propyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 8 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

(Continued)



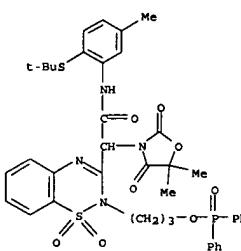
RN 676352-53-7 CAPLUS
 CN 2H-1,2,4-Benzothiadiazine-3-acetamide, α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-N-[5-(1,1-dimethylethyl)-2-[(1,1,3,3-tetramethylbutyl)thiophenyl]-2-[3-[(2-ethylhexyl)oxy]propyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)



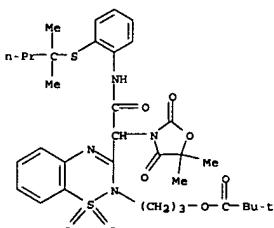
RN 676352-55-9 CAPLUS
 CN 2H-1,2,4-Benzothiadiazine-3-acetamide, α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-N-[5-(1,1-dimethylethyl)-2-[(1,1,3,3-tetramethylbutyl)thiophenyl]-2-octadecyl-, 1,1-dioxide (9CI) (CA INDEX NAME)

L4 ANSWER 8 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

(Continued)



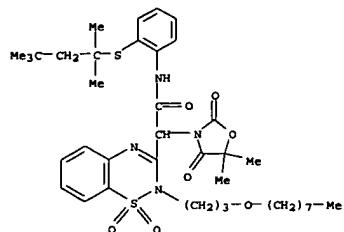
RN 676352-60-6 CAPLUS
 CN Propanoic acid, 2,2-dimethyl-, 3-[3-[(2-[(1,1-dimethylbutyl)thio]phenyl)amino]-1-(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-2-oxoethyl]-1,1-dioxido-2H-1,2,4-benzothiadiazin-2-yl]propyl ester (9CI) (CA INDEX NAME)



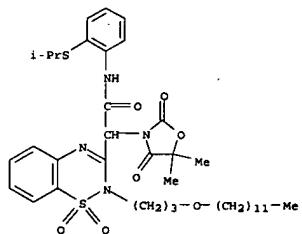
RN 676352-61-7 CAPLUS
 CN 2H-1,2,4-Benzothiadiazine-3-acetamide, α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-2-[3-(octyloxy)propyl]-N-[2-[(1,1,3,3-tetramethylbutyl)thiophenyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

L4 ANSWER 8 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

(Continued)



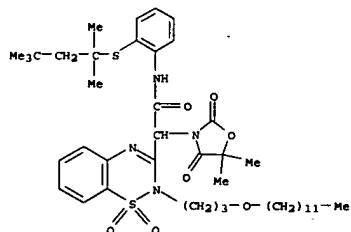
RN 676352-62-8 CAPLUS
 CN 2H-1,2,4-Benzothiadiazine-3-acetamide, α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-2-[3-(dodecyloxy)propyl]-N-[2-((1-methylethyl)thio)phenyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)



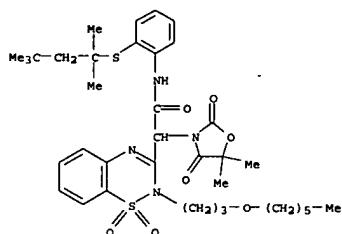
RN 676352-63-9 CAPLUS
 CN 2H-1,2,4-Benzothiadiazine-3-acetamide, α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-2-[3-(dodecyloxy)propyl]-N-[2-((1,1,3,3-tetramethylbutyl)thio)phenyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

L4 ANSWER 8 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

(Continued)



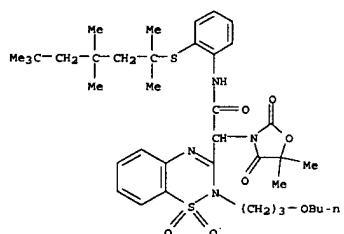
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 CN 2H-1,2,4-Benzothiadiazine-3-acetamide, α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-2-[3-(hexyloxy)propyl]-N-[2-((1,1,3,3-tetramethylbutyl)thio)phenyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)



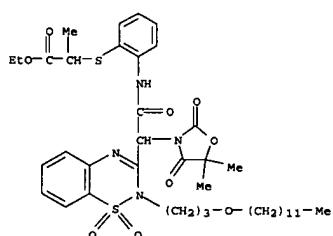
RN 676352-65-1 CAPLUS
 CN 2H-1,2,4-Benzothiadiazine-3-acetamide, 2-(3-butoxypropyl)- α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-N-[2-((1,1,3,3,5-hexamethylhexyl)thio)phenyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

L4 ANSWER 8 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

(Continued)



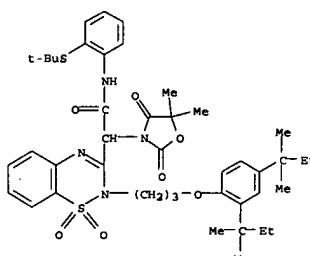
RN 676352-66-2 CAPLUS
 CN Propanoic acid, 2-[2-((5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-2-[3-(dodecyloxy)propyl]-1,1-dioxide-2H-1,2,4-benzothiadiazin-3-yl)acetyl]amino]phenyl]thio]-, ethyl ester (9CI) (CA INDEX NAME)



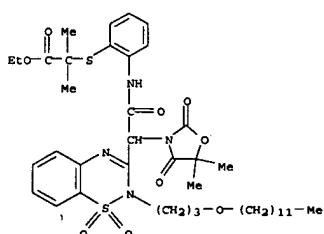
RN 676352-67-3 CAPLUS
 CN 2H-1,2,4-Benzothiadiazine-3-acetamide, 2-[3-(2,4-bis(1,1-dimethylpropyl)phenoxyl)propyl]- α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-N-[2-((1,1-dimethylethyl)thio)phenyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

L4 ANSWER 8 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

(Continued)



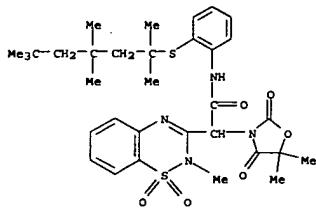
RN 676352-68-4 CAPLUS
 CN Propanoic acid, 2-[2-((5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-2-[3-(dodecyloxy)propyl]-1,1-dioxide-2H-1,2,4-benzothiadiazin-3-yl)acetyl]amino]phenyl]thio]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)



RN 676352-71-9 CAPLUS
 CN 2H-1,2,4-Benzothiadiazine-3-acetamide, α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-N-[2-((1,1,3,3,5,5-hexamethylhexyl)thio)phenyl]-2-methyl-, 1,1-dioxide (9CI) (CA INDEX NAME)

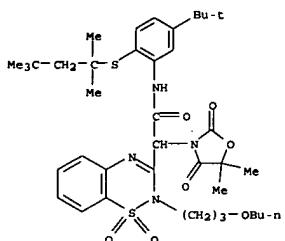
14 ANSWER B OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

(Continued)



RN 676352-72-0 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, 2-(3-butoxypropyl)-α-(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-N-[5-(1,1-dimethylethyl)-2-[(1,1,3,3-tetramethylbutyl)thiophenyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)



IT 676352-89-9P

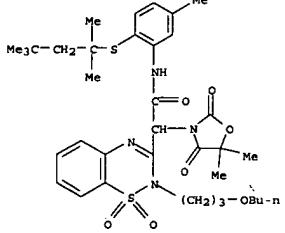
RL: PRP (Properties); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation of dye-forming coupler for color photog. light-sensitive material)

RN 676352-89-9 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, 2-(3-butoxypropyl)-α-(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-N-[5-(1,1-dimethylethyl)-2-[(2-methylhexyl)thiophenyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

14 ANSWER B OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

(Continued)



IT 676352-77-5P 676352-78-6P 676352-79-7P

676352-80-0P 676352-87-7P 676352-88-8P

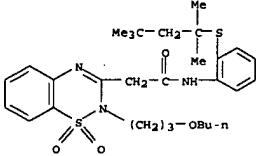
676352-93-5P 676352-94-6P 676352-98-0P

676352-99-1P 676352-65-4P 676353-67-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation of dye-forming coupler for color photog. light-sensitive material)

RN 676352-77-5 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, 2-(3-butoxypropyl)-N-[2-[(1,1,3,3-tetramethylbutyl)thiophenyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

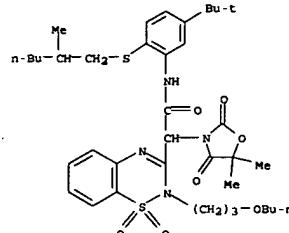


RN 676352-78-6 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, 2-(3-butoxypropyl)-α-chloro-N-[2-[(1,1,3,3-tetramethylbutyl)thiophenyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

14 ANSWER B OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

(Continued)

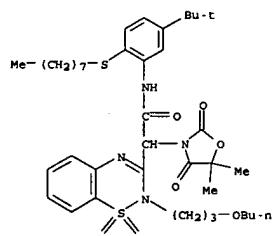


IT 676353-00-7P 676353-63-2P

RL: PRP (Properties); SPN (Synthetic preparation); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses) (preparation of dye-forming coupler for color photog. light-sensitive material)

RN 676353-00-7 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, 2-(3-butoxypropyl)-α-(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-N-[5-(1,1-dimethylethyl)-2-[(octylthiophenyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

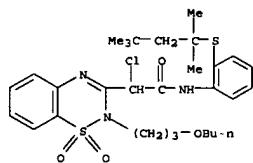


RN 676353-63-2 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, 2-(3-butoxypropyl)-α-(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-N-[5-methyl-2-[(1,1,3,3-tetramethylbutyl)thiophenyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

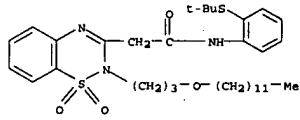
14 ANSWER B OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

(Continued)



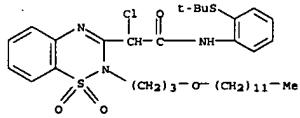
RN 676352-79-7 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, N-[2-[(1,1-dimethylethyl)thiophenyl]-2-[3-(dodecyloxy)propyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 676352-80-0 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, α-chloro-N-[2-[(1,1-dimethylethyl)thiophenyl]-2-[3-(dodecyloxy)propyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

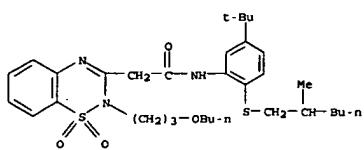


RN 676352-87-7 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, 2-(3-butoxypropyl)-N-[5-(1,1-dimethylethyl)-2-[(2-methylhexyl)thiophenyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

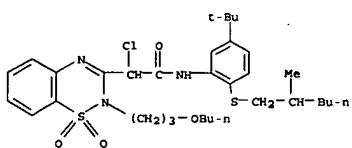
L4 ANSWER 8 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

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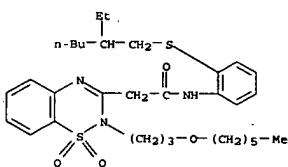
RN 676352-88-8 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, 2-(3-butoxypropyl)-α-chloro-N-[5-(1,1-dimethylethyl)-2-(2-methylhexyl)thiophenyl]-, 1,1-dioxide (9CI) (CA INDEX NAME).



RN 676352-93-5 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, N-[2-((2-ethylhexyl)thiophenyl)-2-(3-hexyloxy)propyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

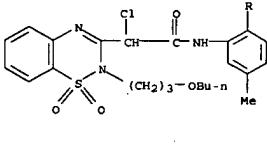


RN 676352-94-6 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, α-chloro-N-[2-((2-ethylhexyl)thiophenyl)-2-(3-hexyloxy)propyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

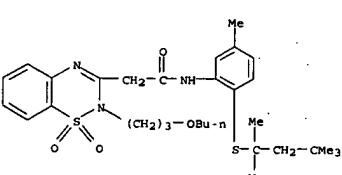
L4 ANSWER 8 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

(Continued)



RN 676353-67-6 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, 2-(3-butoxypropyl)-N-[5-methyl-2-((1,1,3,3-tetramethylbutyl)thiophenyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)



IT 676352-95-79

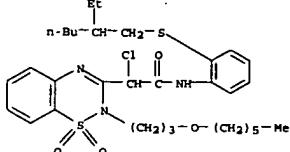
RL: SPN (Synthetic preparation); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses) (preparation of dye-forming coupler for color photog. light-sensitive material)

RN 676352-95-7 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, α-(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-N-[2-((2-ethylhexyl)thiophenyl)-2-(3-hexyloxy)propyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

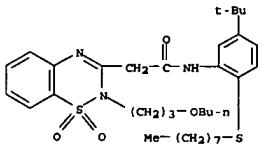
L4 ANSWER 8 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

(Continued)



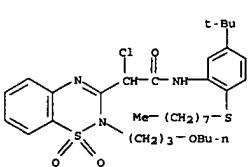
RN 676352-98-0 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, 2-(3-butoxypropyl)-N-[5-(1,1-dimethylethyl)-2-(octylthio)phenyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)



RN 676352-99-1 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, 2-(3-butoxypropyl)-α-chloro-N-[5-(1,1-dimethylethyl)-2-(octylthio)phenyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)

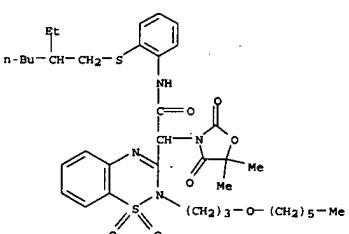


RN 676353-65-4 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, 2-(3-butoxypropyl)-α-chloro-N-[5-methyl-2-((1,1,3,3-tetramethylbutyl)thiophenyl)-, 1,1-dioxide (9CI) (CA INDEX NAME)

L4 ANSWER 8 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

(Continued)

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 9 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2003:853306 CAPLUS

DN 139:356004

TI Silver halide color photographic material containing specific yellow coupler and image formation

IN Yokokawa, Takuya; Deguchi, Yasuaki; Takeuchi, Kiyoshi

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 69 pp.

CODEN: JKXKAF

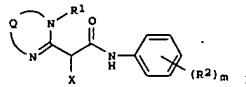
DT Patent

LA Japanese

PAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 200307822	A2	2003031	JP 2002-112547	20020415
PRAI JP 2002-112547				20020415
OS MARPAT 139:356004				

GI



AB The material has ≥ 1 blue-sensitive emulsion layer containing a yellow coupler, ≥ 1 green-sensitive emulsion layer containing a magenta coupler, and ≥ 1 red-sensitive emulsion layer containing a cyan coupler on a support. It is characterized by that (1) (a) it is exposed according

to digital image information for variable area gradation for the image formation; (b) an image is formed by the maximum d. of each photosensitive

layer, but not a gradation part on a continuous tone characteristic curve;

or (c) it provides a fine line image with line width $\leq 30 \mu\text{m}$ and (2) it contains a yellow coupler I (Q = non-metal atoms required to form 5- to 7-membered ring with N:CNRI; R1, R2 = substituent; m = 0-5; X = H, group to be released by coupling reaction with developer oxidation product).

It shows improved color reproduction, stability, and high productivity for the image formation and is useful for area variable color proof.

IT 617714-14-4

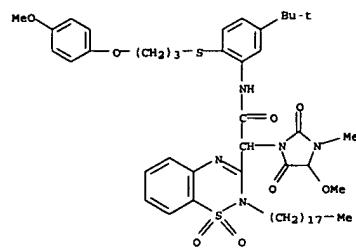
RL: TEM (Technical or engineered material use); USES (Uses) (photog. film containing specific yellow coupler useful for manufacture of color proof)

RN 617714-14-4 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, N-[5-(1,1-dimethylethyl)-2-[(3-(4-methoxyphenoxy)propyl)thiophenyl]-a-(4-methoxy-3-methyl-2,5-dioxo-1-imidazolidinyl)-2-octadecyl-, 1,1-dioxide (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

(Continued)



L4 ANSWER 10 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2003:853305 CAPLUS

DN 139:343427

TI Silver halide photographic material containing yellow coupler and surfactant

IN Deguchi, Yasuaki; Yoneyama, Hiroyuki; Takeuchi, Kiyoshi

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 70 pp.

CODEN: JKXKAF

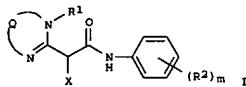
DT Patent

LA Japanese

PAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 200307821	A2	2003031	JP 2002-111867	20020415
PRAI JP 2002-111867				20020415
OS MARPAT 139:343427				

GI



AB The material, having ≥ 1 blue-sensitive emulsion layer containing a yellow coupler, ≥ 1 green-sensitive emulsion layer containing a magenta coupler, and ≥ 1 red-sensitive emulsion layer containing a cyan coupler on a support, contains a yellow coupler I (Q = non-metal atoms required to

form 5- to 7-membered ring with N:CNRI; R1, R2 = substituent; m = 0-5; X = H, group to be released by coupling reaction with developer oxidation product), and ≥ 1 of anionic or nonionic surfactant. The film gives high d. images with good color reproduction and good storage stability.

IT 465521-04-4

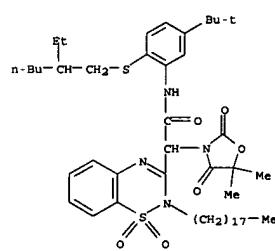
RL: TEM (Technical or engineered material use); USES (Uses) (photog. film containing specific yellow coupler and surfactant)

RN 465521-04-4 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, a-(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-N-(5-(1,1-dimethylethyl)-2-[(2-ethylhexyl)thiophenyl]-2-octadecyl-, 1,1-dioxide (9CI) (CA INDEX NAME)

L4 ANSWER 10 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

(Continued)

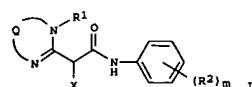


L4 ANSWER 11 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2003:853303 CAPLUS
 DN 139:156002

TI Silver halide color photographic material containing specific yellow coupler
 IN Matsumoto, Atsushi; Deguchi, Yasuaki; Takeuchi, Kiyoshi
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 45 pp.
 CODEN: JKXKAF

DT Patent
 LA Japanese
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 200307819	A2	20031031	JP 2002-111275	20020412
PRAI JP 2002-111275				20020412
OS MARPAT 139:356002				
GI				

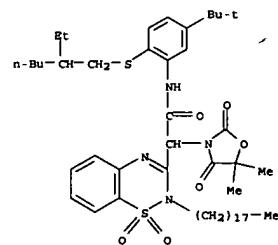


AB The material has ≥ 1 blue-sensitive emulsion layer containing a yellow coupler, ≥ 1 green-sensitive emulsion layer containing a magenta coupler, and ≥ 1 red-sensitive emulsion layer containing a cyan coupler on a transparent or semitransparent support. It is characterized by that ≥ 1 of those layers contains an emulsion with $\text{AgCl} \geq 95 \text{ mol\%}$ and that ≥ 1 yellow coupler I ($Q = \text{non-metal atoms required to form a 5- to 7-membered ring with N:CNR1; R1, R2 = substituent; m = 0-5; X = H, group to be released by coupling reaction with developer oxidation product}$ is coated in $0.1-2.5 \text{ m-mol/m}^2$. It shows improved color reproduction, image storage stability, and rapid processability.

IT 465521-04-4
 RL: TEM (Technical or engineered material use); USES (Uses)
 (silver chloride-rich photog. emulsion containing specific yellow coupler)
 RN 465521-04-4 CAPLUS
 CN 2H-1,2,4-Benzothiadiazine-3-acetamide, α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-N-[5-(1,1-dimethylethyl)-2-[(2-ethylhexyl)thiophenyl]-2-octadecyl-, 1,1-dioxide (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

(Continued)



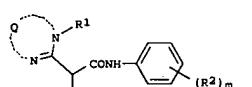
L4 ANSWER 12 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2003:853293 CAPLUS

DN 139:343426
 TI Silver halide color photographic material containing specific yellow coupler
 IN Takada, Kiyoto; Deguchi, Yasuaki; Takeuchi, Kiyoshi
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 74 pp.
 CODEN: JKXKAF

DT Patent
 LA Japanese
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 200307801	A2	20031031	JP 2002-112150	20020415
PRAI JP 2002-112150				20020415
OS MARPAT 139:343426				
GI				

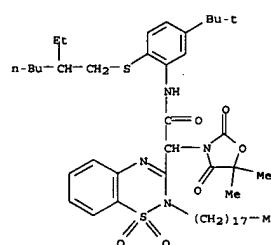


AB In the photog. film comprising a transparent support coated with ≥ 1 photosensitive hydrophilic colloidal layers containing Ag halide emulsion with different sensitivity and containing ≥ 1 yellow, magenta, and cyan dye-forming couplers, the blue-sensitive Ag halide emulsion layer contains 297 mol\% AgCl and average spherical particle size $\leq 0.62 \mu\text{m}$ and contains ≥ 1 yellow dye-forming coupler I ($Q = \text{non-metal atoms required to form 5- to 7-membered ring with N:CNR1; R1, R2 = substituent; m = 0-5; X = H, group to be released by coupling reaction with developer oxidation product, and } \geq 1 \text{ of anionic or nonionic surfactant. The film may be used for movies. High quality images with good storage stability uniform yellow color are obtained.}$

IT 465521-04-4
 RL: TEM (Technical or engineered material use); USES (Uses)
 (photog. film containing silver chloride-rich emulsion and yellow coupler)
 RN 465521-04-4 CAPLUS
 CN 2H-1,2,4-Benzothiadiazine-3-acetamide, α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-N-[5-(1,1-dimethylethyl)-2-[(2-ethylhexyl)thiophenyl]-2-octadecyl-, 1,1-dioxide (9CI) (CA INDEX NAME)

L4 ANSWER 12 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

(Continued)



L4 ANSWER 13 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2003:678512 CAPLUS
 DN 139:214479

TI Preparation of 4-haloalkyl-3-heterocyclylpyridines, 4-haloalkyl-5-heterocyclyl-pyrimidines and 4-trifluoromethyl-3-oxadiazolylpyridines and their use as pesticides
 IN Harmen, Sven; Bastians, Henricus Maria Martinus; Schaper, Wolfgang; Tiebes, Jorg; Dolier, Uwe; Jans, Daniela; Sanft, Ulrich; Hempel, Waltraud; Thonessen, Maria-theresia; Taapken, Thomas; Rook, Burkhard; Kern, Manfred
 PA Hoechst Schering Agrevo GmbH, Germany
 SO U.S. Pat. Appl. Publ., 90 pp., Cont.-in-part of Ser. No. US 2001-808194, filed on 14 Mar 2001 which is
 CODEN: USXXCO

DT Patent

LA English

PAN.CNT 3

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 2003162812	A1	20030828	US 2002-56274	20020124
US 6699853	B2	20040302		
DE 19725450	A1	19981217	DE 1997-19725450	19970616
US 6239160	B1	20010529	US 1998-96748	19980612
DE 19858193	A1	20000621	DE 1998-19858193	19981217
US 2002013326	A1	20020131	US 2001-808194	20010314
US 6521610	B2	20030218		

PRAI DE 1997-19725450

US 1998-96748

DE 1998-19858193

US 1999-461792

US 2001-808194

OS MARPAT 139:214479

GI

Chemical structures I and II are shown. Structure I is a 4-haloalkyl-3-heterocyclylpyridine derivative. Structure II is a 4-trifluoromethyl-3-oxadiazolylpyridine derivative.

AB Title compds. I [n = 0-1; X = bond, (un)branched alkylene; Y = O, S, SO, SO₂, OCO, OCO₂, etc.; R = H, (cyclo)alk(en/nyl), etc.; with proviso] are prepared. For instance, Me 4-trifluoromethylnicotinate is reacted with

isobutyramide oxime (EtOH, NaOEt, 0°) to give II. Selected examples at 300 ppm effected a mortality of 90-100% on Heliothis virescens. I are useful for controlling animal pests, in particular

L4 ANSWER 14 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2002:752420 CAPLUS

DN 137:286348

TI Color photographic light-sensitive material comprising azomethine dye forming coupler

IN Takeuchi, Kiyoshi; Uehira, Shigeki; Aoki, Mario; Ogasawara, Jun; Shimada, Yasuhiro; Ichijima, Seiji; Deguchi, Yasuaki; Matsuda, Naoto; Ikeda, Akira;

Mikoshiba, Hisashi; Sugai, Masaharu; Katsumata, Taiji

PA Fuji Photo Film Co., Ltd., Japan

SO Eur. Pat. Appl., 273 pp.

CODEN: EPXXDW

DT Patent

LA English

PAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI EP 1246006	A2	20021002	EP 2002-6628	20020325
EP 1246006	A3	20040811		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2003173007	A2	20030620	JP 2002-37488	20020214
US 2003073047	A1	20030417	US 2002-106373	20020327
US 6727053	B2	20040427		
CN 1387087	A	20021225	CN 2002-108474	20020329
US 2004122238	A1	20040624	US 2003-679466	20031007

PRAI JP 2001-97656

JP 2001-298521

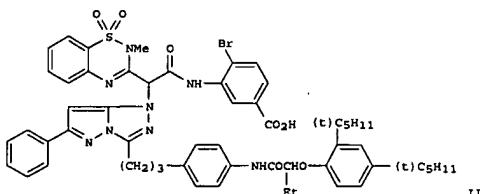
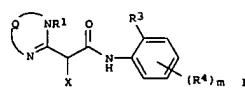
JP 2001-298660

JP 2001-299685

JP 2002-37488

OS MARPAT 137:286348

GI



AB Disclosed are a dye-forming coupler of general formula I (Q =

L4 ANSWER 13 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
 insects, spider mites, ectoparasites and helminths.

IT 218277-34-0P

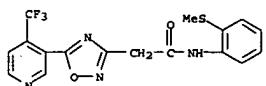
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation);

USES (Uses)

(preparation of 4-haloalkyl-3-heterocyclylpyridines, 4-haloalkyl-5-heterocyclyl-pyrimidines and 4-trifluoromethyl-3-oxadiazolylpyridines and their use as pesticides)

RN 218277-34-0 CAPLUS

CN 1,2,4-Oxadiazole-3-acetamide, N-[2-(methylthio)phenyl]-5-[4-(trifluoromethyl)-3-pyridinyl] (9CI) (CA INDEX NAME)



L4 ANSWER 14 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
 -C(-R11)=C(-R12)-SO2-; R11 and R12 bond with each other to form together with the -C=C- moiety, a 5-7-membered ring, or they each represent a hydrogen atom or a substituent; R1, R3, R4 = substituent; m = 0-4; X represents a hydrogen atom or a group that splits off upon a coupling reaction with an oxidized product of a developing agent with the proviso that the compd. of the formula II is excluded from the dye-forming coupler

of formula I. Also disclosed is a silver halide photog. light-sensitive material contg. the coupler, and an azomethine dye that can be derived from the dye-forming coupler. The present invention provides color photog. light-sensitive materials including photog. paper that exhibit a high color-forming purity, and in addn. they are excellent in fastness to humidity and heat.

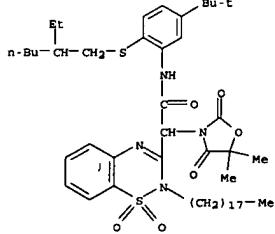
IT 465521-04-4

RL: TEM (Technical or engineered material use); USES (Uses)

(coupler; photog. paper comprising azomethine dye forming coupler)

RN 465521-04-4 CAPLUS

CN 2H-1,2,4-Benzothiadiazine-3-acetamide, α -(5,5-dimethyl-2,4-dioxo-3-oxazolidinyl)-N-(5-(1,1-dimethylethyl)-2-[(2-ethylhexyl)thiophenyl]-2-octadecyl-, 1,1-dioxide (9CI) (CA INDEX NAME)



AB Disclosed are a dye-forming coupler of general formula I (Q =

L4 ANSWER 15 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2000:420911 CAPLUS

DN 133:54868

TI Preparation of 4-haloalkyl-3-heterocyclylpyridines and

4-haloalkyl-5-heterocyclylpyrimidines as repellents

IN Knauf, Werner; Chapple, Andrew Charles; Wojtech, Eva; Rook, Burkhard

PA Aventia CropScience GmbH, Germany

SO PCT Int. Appl., 153 pp.

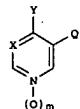
CODEN: PIXXD2

DT Patent

LA German

PAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
PI WO 2000035285	A1	20000622	WO 1999-EP99949	19991215	
	W:	AE, AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CR, CU, CZ, DM, EE, GD, GE, HR, HU, ID, IL, IN, IS, JP, KG, KP, KR, KZ, LC, LK, LR, LT, LV, MA, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TJ, TM, TR, TT, UA, US, UZ, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RM:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BE, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
DE 19858191	A1	20000621	DE 1998-19858191	19981217	
PRAI DE 1998-19858191	A	19981217			
OS MARPAT 133:54868					
GI					



AB The title compds. I [Q = (un)substituted 5-membered heterocycl; Y = haloalkyl; X = CH or N; m = 0 or 1] are prepared as repellents against insects, spider mites, ectoparasites, helminths, etc.

IT 218277-34-0P

RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation as insect repellent)

RN 218277-34-0 CAPLUS

CN 1,2,4-Oxadiazole-3-acetamide, N-[2-(methylthio)phenyl]-5-[4-(trifluoromethyl)-3-pyridinyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1999:9849 CAPLUS

DN 130:66513

TI Preparation of 4-haloalkyl-3-heterocyclylpyridines and 4-haloalkyl-5-heterocyclylpyrimidines as pesticides.

IN Tiebes, Jorg; Taepken, Thomas; Rook, Burkhard; Kern, Manfred; Sanft, Ulrich

PA Hoechst Schering Agrevo G.m.b.H., Germany

SO PCT Int. Appl., 144 pp.

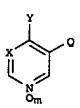
CODEN: PIXXD2

DT Patent

LA German

PAN.CNT 3

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9857969	A1	19981223	WO 1998-EP3321	19980603
	W:	AE, AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, DE, GE, GW, HU, ID, IL, IS, JP, KG, KP, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM		
	RM:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BE, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG		
DE 19725450	A1	19981217	DE 1997-19725450	19970616
CA 2294888	AA	19981223	CA 1998-2294888	19980603
AU 9886243	A1	19990104	AU 1998-86243	19980603
AU 754182	B2	20021107		
EP 991648	A1	20000412	EP 1998-937442	19980603
	R:	AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, NL, PT		
TR 9903102	T2	20000421	TR 1999-9903102	19980603
JP 2002504127	T2	20020205	JP 1999-503659	19980603
CN 1102149	B	20030226	CN 1998-806236	19980603
BR 9810139	A	20000808	BR 1998-10139	19980606
TW 508352	B	20021101	TW 1998-87109414	19980612
ZA 9805180	A	19981217	ZA 1998-5180	19980615
PRAI DE 1997-19725450	A	19970616		
WO 1998-EP3321	W	19980603		
GI				



AB Title compds. I [Q = specified (substituted) 5-membered heterocycl; Y = haloalkyl; X = CH, N; m = 0, 1], were prepared. Thus, Me 4-trifluoromethylisocotinate and isobutyramide oxime were refluxed in EtOH to give 3-isopropyl-5-(4-trifluoromethyl-3-pyridyl)-1,2,4-oxadiazole.

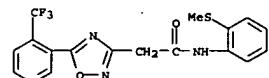
The latter at 300 ppm gave 90-100% control of Aphis fabae on beans.

IT 218277-34-0P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

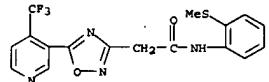
L4 ANSWER 15 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

(Continued)

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMATL4 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
(prepn. of 4-haloalkyl-3-heterocyclylpyridines and 4-haloalkyl-5-heterocyclylpyrimidines as pesticides)

RN 218277-34-0 CAPLUS

CN 1,2,4-Oxadiazole-3-acetamide, N-[2-(methylthio)phenyl]-5-[4-(trifluoromethyl)-3-pyridinyl]- (9CI) (CA INDEX NAME)

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

AB Title compds. I [Q = specified (substituted) 5-membered heterocycl; Y = haloalkyl; X = CH, N; m = 0, 1], were prepared. Thus, Me 4-trifluoromethylisocotinate and isobutyramide oxime were refluxed in EtOH to give 3-isopropyl-5-(4-trifluoromethyl-3-pyridyl)-1,2,4-oxadiazole.

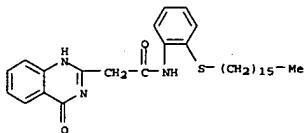
The latter at 300 ppm gave 90-100% control of Aphis fabae on beans.

IT 218277-34-0P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

L4 ANSWER 17 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1991:228940 CAPLUS
 DN 114:228940
 TI Process for amidation of (heterocycl)acetates with anilines using
 anionic azole catalysts
 IN Berghaller, Peter
 PA Agfa-Gevaert A.-G., Germany
 SO Ger. Offen., 3 pp.
 CODEN: GWXXBX
 DT Patent
 LA German
 PAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI DE 3920924	A1	19910103	DE 1989-3920924	19890627
PRAI DE 1989-3920924				
OS MARPAT 114:228940				
GI For diagram(s), see printed CA issue.				
AB QCH ₂ CONHA [A = (substituted) Ph; Q = ketone residue, heterocyclic electron accepting group] were prepared by condensation of QCH ₂ CO ₂ R (R = alkyl) with ANH ₂ in the presence of catalytic cyclic amine I [Z = atoms to complete an (annelated) 5-membered ring containing 2-3 N atoms] in anionic form. Thus, a mixture of 2-amino-2'-cyclohexyl di-Ph ether, Et quinazolone-2-acetate, 2-methylimidazole, and xylene at 150° was treated over 2 h with 30% NaOMe; the mixture was stirred for a further 1 h to give amide II.				
IT 133806-85-6P				
RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of, anionic azole catalysts in)				
RN 133806-85-6 CAPLUS				
CN 2-Quinazolineacetamide, N-[2-(hexadecylthio)phenyl]-1,4-dihydro-4-oxo- (9CI) (CA INDEX NAME)				



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=> => d que l12 stat
L5      246 SEA FILE=CAPLUS ABB=ON  PLU=ON  "TAKEUCHI KIYOSHI"/AU
L6      163 SEA FILE=CAPLUS ABB=ON  PLU=ON  "SETO NOBUO"/AU
L7      137 SEA FILE=CAPLUS ABB=ON  PLU=ON  "YONEYAMA HIROYUKI"/AU
L8      47  SEA FILE=CAPLUS ABB=ON  PLU=ON  "SANO SATOSHI"/AU
L9      341 SEA FILE=CAPLUS ABB=ON  PLU=ON  "SHIMADA YASUHIRO"/AU
L10     6   SEA FILE=CAPLUS ABB=ON  PLU=ON  "UEHIRA SHIGEKI"/AU
L11     897 SEA FILE=CAPLUS ABB=ON  PLU=ON  L5 OR L6 OR L7 OR L8 OR L9 OR
          L10
L12     67  SEA FILE=CAPLUS ABB=ON  PLU=ON  L11 AND (YELLOW COUPLER)
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=> d 1-67 bib abs
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L12 ANSWER 1 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2004:1019613 CAPLUS
 DN 142:13612

TI Silver halide color photographic photosensitive paper and image-forming method
 IN Seto, Nobuo; Makuta, Toshiyuki; Sakai, Hidekazu; Yoneyama, Hiroyuki; Ichinose, Tomonori
 PA Fuji Photo Film Co., Ltd., Japan
 SO U.S. Pat. Appl. Publ., 109 pp.
 CODEN: USXXCO

DT Patent
 LA English
 PAN.CNT 3

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 2004234908	A1	20041125	US 2004-842905	20040511
JP 200433428	A2	20041125	JP 2003-133509	20030512
JP 2004334134	A2	20041125	JP 2003-133667	20030512
JP 2004361936	A2	20041224	JP 2004-141419	20040511

PRAI JP 2003-131363
 JP 2003-133509
 JP 2003-133667

OS MARPAT 142:13612

AB A silver halide color photog. photosensitive material comprises in at least one layer on a support, at least one yellow dye-forming coupler which has a microhardness value of ≤ 200 when forming a polymerized film and contains at least three alkenylcarbonyl groups in the mol. The use of the yellow coupler and the additive(s) defined in the present invention, in combination, give photosensitive materials excellent in image fastness.

L12 ANSWER 2 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2004:1018972 CAPLUS
 DN 142:29916

TI Silver halide color photographic material containing yellow dye-forming coupler and method of forming image
 IN Makuta, Toshiyuki; Sakai, Shuichi; Seto, Nobuo; Yoneyama, Hiroyuki; Ichinose, Tomonori
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 138 pp.
 CODEN: JKXXAF

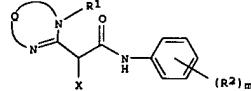
DT Patent
 LA Japanese
 PAN.CNT 3

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 2004334128	A2	20041125	JP 2003-133509	20030512
US 2004234908	A1	20041125	US 2004-842905	20040511

PRAI JP 2003-133163
 JP 2003-133509
 JP 2003-133667

OS

GI MARPAT 142:29916



I

AB Disclosed is the silver halide color photog. material which contains in the same layer 21 yellow dye-forming coupler I (Q = nonmetallic atomic group forming 5-membered ring; R1,2 = substituent; m = 0-5; and X = H, leaving group upon coupling reaction) and a compound having a microhardness value ≤ 200 during the polymer film formation and containing ≥ 3 alkenylcarbonyl groups. Also disclosed is the process, in which the color development is carried out in 10-20 s and the exposure is carried out at 1 $+ 10.8 - 1 + 10.4$ s per a pixel.

L12 ANSWER 3 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:904417 CAPLUS

DN 141:386308

TI Silver halide photographic papers containing specific yellow coupler

IN Yoneyama, Hiroyuki; Makuta, Toshiyuki; Seto, Nobuo; Takeuchi, Kiyoshi

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 150 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

PAN.CNT 1

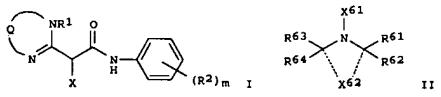
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI JP 2004302302	A2	20041028	JP 2003-97156	20030331
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PRAI JP 2003-97156

OS MARPAT 141:386308

GI



II

AB The title photog. paper has each yellow, magenta, and cyan color developing photog. emulsion layers on a support, wherein the yellow photog. emulsion layer contains coupler I (Q = N-C-N(R1); R1-2 = substituent; m = integer 0-5; X = H, leaving group), II (R61-64 = H, aliphatic group; X61 = H, aliphatic, acyl, etc.), and hydroxylphenyl compound. The paper is suitable for fast processing and provides images of good color, good storageability.

L12 ANSWER 4 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:842105 CAPLUS

DN 141:332224

TI Preparation of α -(2-alkyl-1,2,4-benzothiadiazine-1,1-dioxide-3-yl)acetanilides

IN Takeuchi, Kiyoshi

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 22 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

PAN.CNT 1

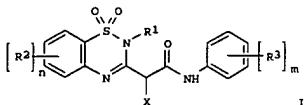
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI JP 2004284979	A2	20041014	JP 2003-78797	20030320
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PRAI JP 2003-78797

OS

GI MARPAT 141:332224



I

AB The acetanilides I (R1 = alkyl; R2, R3 = substituent, X = substituent bonded via N, O, or S; m = 0-5; n = 0-4) useful as photog. yellow couplers, dye intermediates etc. (not data), are prepared by treatment of I (R1-R3, m, n = same as above; X = H) with 1,3-dichloro-5,5-dimethylhydantoin (II), and treatment of the resulting I (R1-R3, m, n = same as above; X = Cl) with nucleophiles RX (X substituent bonded via N, O, or S). Thus, I (R1 = 3-(2,4-di-tert-pentylphenoxy)propyl, R2 = H, R3 = 2,5-OMe, X = H, m = 2, n = 0) was chlorinated with II and treated with 5,5-dimethyl-1,3-oxazolidine-2,4-dione to give 87.8% I (R1 = 3-(2,4-di-tert-pentylphenoxy)propyl, R2 = H, R3 = 2,5-OMe, X = 5,5-dimethyl-1,3-oxazolidine-2,4-dion-1-yl, m = 2, n = 0).

L12 ANSWER 5 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2004:612323 CAPLUS
 DN 141:148027

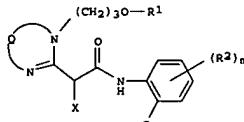
TI Silver halide color photographic material containing yellow dye-forming coupler for improved rapid development
 IN Makuta, Toshiyuki; Yoneyama, Hiroyuki; Takeuchi, Kiyoshi
 ; Seto, Nobuo

PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 149 pp.
 CODEN: JKXXAF

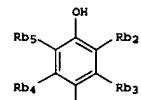
DT Patent
 LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 2004212672	A2	20040729	JP 2002-382505	20021227
PRAI JP 2002-382505				
OS MARPAT 141:148027				
GI				



I



II

AB Disclosed is the Ag halide color photog. material containing ≥ 1 yellow dye-forming coupler represented by I (Q = nonmetallic atomic group forming

5-7-membered ring with N=C-N(R1); R1 = C4-8 alkyl; R2 = substituent; R4 = primary alkyl; m = integer 0-4; and X = leaving group upon coupling reaction) and ≥ 1 compound represented by II (Rb = aliphatic, aryl, etc.; R2b-R5 = H, halo, hydroxy, aliphatic, etc.).

L12 ANSWER 6 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2004:605904 CAPLUS
 DN 141:148019

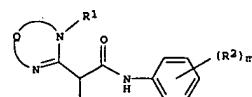
TI Silver halide color photographic material containing yellow dye-forming coupler for improved rapid development
 IN Makuta, Toshiyuki; Yoneyama, Hiroyuki; Takeuchi, Kiyoshi
 ; Seto, Nobuo

PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 141 pp.
 CODEN: JKXXAF

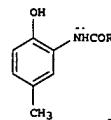
DT Patent
 LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 2004212669	A2	20040729	JP 2002-382452	20021227
PRAI JP 2002-382452				
OS MARPAT 141:148019				
GI				



I



II

AB Disclosed is the Ag halide color photog. material containing ≥ 1 yellow dye-forming coupler represented by I (Q = nonmetallic atomic group forming

5-7-membered ring with N=C-N(R1); R1.2 = substituent; m = integer 0-5; and X = leaving group upon coupling reaction) and ≥ 1 compound represented by II (R = aliphatic). .

L12 ANSWER 7 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:451056 CAPLUS
 DN 141:14417

TI Silver halide color photographic materials showing excellent storage stability and high sensitivity

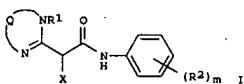
IN Ikeda, Akira; Hosokawa, Junichiro; Takeuchi, Kiyoshi; Ishiwata, Yasuhiro

PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 93 pp.
 CODEN: JKXXAF

DT Patent
 LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 2004157266	A2	20040603	JP 2002-321838	20021105
PRAI JP 2002-321838				
OS MARPAT 141:14417				
GI				



I

AB The photog. material contains an amide yellow coupler I (R1 = substituent excluding H; Q = nonmetallic atomic group forming 5-7-membered rings with N=C-N(R1); R2 = substituent excluding H; m = 0-5; R2 may be the same or different from each other when m ≥ 2 ; R2 may form a ring; X = H, eliminating group upon coupling reaction with oxidized form of developer(s), and a sensitizer containing ≥ 3 hetero atoms.

L12 ANSWER 8 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:310296 CAPLUS
 DN 140:329461

TI Silver halide color photographic material containing yellow coupler for improved storage stability

IN Seto, Nobuo; Yoneyama, Hiroyuki; Takeuchi, Kiyoshi

PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 103 pp.

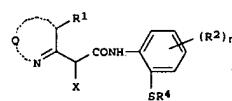
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 2004117997	A2	20040415	JP 2002-283093	20020927
PRAI JP 2002-283093				
OS MARPAT 140:329461				
GI				



I

AB Disclosed is the silver halide color photog. material containing a yellow coupler which is represented by I (Q = nonmetallic atomic group forming 5-7-membered ring with R1; R1.2 = substituent; R4 = secondary or tertiary alkyl; m = integer 0-5; and X = H, coupling group).

L12 ANSWER 9 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:307742 CAPLUS

DN 140:347398

TI Photographic yellow coupler showing excellent light fastness and silver halide color photographic paper

IN Ueda, Shigeo; Takeuchi, Kiyoshi

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 40 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

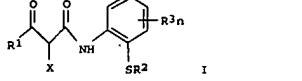
PAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 2004118109	A2	20040415	JP 2002-284385	20020927

PRAI JP 2002-284385

OS MARPAT 140:347398

GI



AB The title coupler is represented by a general formula I (R1-3 = substituent; n = 0-4; X = H, group capable of leaving upon coupling reaction with oxidized development agent). 5 Synthetic examples and 3 photog. paper examples are given.

L12 ANSWER 10 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:305584 CAPLUS

DN 140:347397

TI Yellow coupler and silver halide photographic material

IN Seto, Nobuo; Yoneyama, Hiroyuki

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 115 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

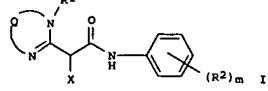
PAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 2004117987	A2	20040415	JP 2002-283005	20020927

PRAI JP 2002-283005

OS MARPAT 140:347397

GI



AB Disclosed is the yellow coupler which is represented by I (Q = nonmetallic atomic group forming 5-7-membered ring with R1; R1,2 = substituent; m = integer 0-5; and X = coupling group) and contained in ≥ 1 layer formed on a support of the Ag halide photog. material for an improved color stability.

L12 ANSWER 11 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:92364 CAPLUS

DN 140:154385

TI Cinematographic silver halide photographic films and method for image formation using the same

IN Takada, Kiyoto; Deguchi, Yasuaki; Takeuchi, Kiyoshi; Mimaki,

Yasunori; Yamada, Makoto

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 154 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

PAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 2004037544	A2	20040205	JP 2002-190701	20020628

PRAI JP 2002-190701 20020628

AB The title film has silver halide emulsion layers containing yellow, magenta, and cyan couplers and light-insensitive hydrophilic colloid layers on a transparent support, wherein the total Ag content in the film is ≤ 1.9 g/m², wherein the silver halide in the yellow coupler-containing silver halide emulsion layer contains ≥ 98 mol% silver chloride. The half peak width of the longest wavelength peak of the normalized spectral distribution curve for yellow, magenta, and cyan are ≤ 36 nm, 36 nm, and 56 nm. The film shows good processing characteristics and provides high quality images.

L12 ANSWER 12 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2003:853306 CAPLUS

DN 139:356004

TI Silver halide color photographic material containing specific yellow coupler and image formation

IN Yokokawa, Takuuya; Deguchi, Yasuaki; Takeuchi, Kiyoshi

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 69 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

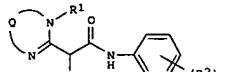
PAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 2003037822	A2	20031031	JP 2002-112547	20020415

PRAI JP 2002-112547

OS MARPAT 139:356004

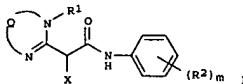
GI



AB The material has ≥ 1 blue-sensitive emulsion layer containing a yellow coupler, ≥ 1 green-sensitive emulsion layer containing a magenta coupler, and ≥ 1 red-sensitive emulsion layer containing a cyan coupler on a support. It is characterized by that (1) (a) it is exposed according to digital image information for variable area gradation for the image formation; (b) an image is formed by the maximum tone characteristic curve; or (c) it provides a fine line image with line width ≤ 30 μ m and (2) it contains a yellow coupler I (Q = non-metal atom required to form 5- to 7-membered ring with N:CNR1; R1, R2 = substituent; m = 0-5; X = H, group to be released by coupling reaction with developer oxidation product). It shows improved color reproduction, stability, and high productivity for the image formation and is useful for area variable color proof.

L12 ANSWER 13 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2003:853305 CAPLUS
 DN 139:343427
 TI Silver halide photographic material containing yellow
 coupler and surfactant
 IN Deguchi, Yasuaki; Yoneyama, Hiroyuki; Takeuchi, Kiyoshi
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 70 pp.
 CODEN: JKXKAF
 DT Patent
 LA Japanese
 FAN.CNT 1

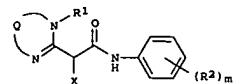
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 200307821	A2	20031031	JP 2002-111867	20020415
PRAI JP 2002-111867		20020415		
OS MARPAT 139:343427				
GI				



AB The material, having ≥ 1 blue-sensitive emulsion layer containing a yellow coupler, ≥ 1 green-sensitive emulsion layer containing a magenta coupler, and ≥ 1 red-sensitive emulsion layer containing a cyan coupler on a support, contains a yellow coupler I (Q = non-metal atoms required to form 5- to 7-membered ring with N:CNRI; R1, R2 = substituent; m = 0-5; X = H, group to be released by coupling reaction with developer oxidation product), and ≥ 1 of anionic or nonionic surfactant. The film gives high d. images with good color reproduction and good storage stability.

L12 ANSWER 14 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2003:853303 CAPLUS
 DN 139:356002
 TI Silver halide color photographic material containing specific
 yellow coupler
 IN Matsumoto, Atsushi; Deguchi, Yasuaki; Takeuchi, Kiyoshi
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 45 pp.
 CODEN: JKXKAF
 DT Patent
 LA Japanese
 FAN.CNT 1

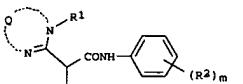
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 200307819	A2	20031031	JP 2002-111275	20020412
PRAI JP 2002-111275		20020412		
OS MARPAT 139:356002				
GI				



AB The material has ≥ 1 blue-sensitive emulsion layer containing a yellow coupler, ≥ 1 green-sensitive emulsion layer containing a magenta coupler, and ≥ 1 red-sensitive emulsion layer containing a cyan coupler on a transparent or semitransparent support. It is characterized by that ≥ 1 of those layers contains an emulsion with AgCl 295 mol% and that ≥ 1 yellow coupler I (Q = non-metal atoms required to form a 5- to 7-membered ring with N:CNRI; R1, R2 = substituent; m = 0-5; X = H, group to be released by coupling reaction with developer oxidation product) is coated in 0.1-2.5 m-mol/m². It shows improved color reproduction, image storage stability, and rapid processability.

L12 ANSWER 15 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2003:853293 CAPLUS
 DN 139:343426
 TI Silver halide color photographic material containing specific
 yellow coupler
 IN Takada, Kiyoto; Deguchi, Yasuaki; Takeuchi, Kiyoshi
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 74 pp.
 CODEN: JKXKAF
 DT Patent
 LA Japanese
 FAN.CNT 1

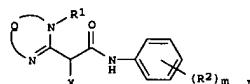
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 200307801	A2	20031031	JP 2002-112150	20020415
PRAI JP 2002-112150		20020415		
OS MARPAT 139:343426				
GI				



AB In the photog. film comprising a transparent support coated with ≥ 1 photosensitive hydrophilic colloidal layers containing Ag halide emulsion with different sensitivity and containing ≥ 1 yellow, magenta, and cyan dye-forming couplers, the blue-sensitive Ag halide emulsion layer contains 297 mol% AgCl and average spherical particle size $\leq 0.62 \mu\text{m}$ and contains ≥ 1 yellow dye-forming coupler I (Q = non-metal atoms required to form 5- to 7-membered ring with N:CNRI; R1, R2 = substituent; m = 0-5; X = H, group to be released by coupling reaction with developer oxidation product), and ≥ 1 of anionic or nonionic surfactant. The film may be used for movies. High quality images with good storage stability uniform yellow color are obtained.

L12 ANSWER 16 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2003:8534239 CAPLUS
 DN 139:343421
 TI Silver halide photographic material containing specific yellow
 coupler
 IN Fukuzawa, Hiroshi; Takeuchi, Kiyoshi
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 57 pp.
 CODEN: JKXKAF
 DT Patent
 LA Japanese
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 200302733	A2	20031024	JP 2002-110233	20020412
PRAI JP 2002-110233		20020412		
OS MARPAT 139:343421				
GI				



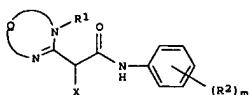
AB In the photog. material comprising a support coated with ≥ 1 blue-, ≥ 1 green-, and ≥ 1 red-sensitive layers, ≥ 1 of the layer contains UV absorbent and ≥ 1 of the blue-sensitive layer contains ≥ 1 yellow coupler I (Q = nonmetal atom to form 5- to 7-membered ring together with N:CNRI; R1 = substituent; m = 0-5; X = H, group released by coupling reaction with developer oxide). The material give images with good color reproduction and fastness.

L12 ANSWER 17 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2003:834237 CAPLUS
 DN 139:330246

TI Image duplication of silver halide photographic material containing specific yellow coupler
 IN Matsuda, Naoto; Takeuchi, Kiyoshi; Ikeda, Akira; Deguchi, Yasuaki; Kakinuma, Akihiro; Ohara, Yoshiya
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 48 pp.
 CODEN: JKXXAF

DT Patent
 LA Japanese
 PAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 2003302731	A2	20031024	JP 2002-110227	20020412
PRAI JP 2002-110227				
OS MARPAT 139:330246				
GI				



I

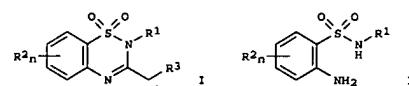
AB Duplication of an image formed by developing Ag halide photog. material containing ≥ 1 coupler I [$\text{O} = \text{nonmetal atom to form 5- to 7-membered ring together with N:CNR1}$; $\text{R1} = \text{substituent; m} = 0-5$; $\text{X} = \text{H, group releasable by coupling reaction with developer oxide}$] is claimed. Duplicated image with good color reproduction is obtained.

L12 ANSWER 18 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2003:793584 CAPLUS
 DN 139:292277

TI Preparation of 1,2,4-benzothiadiazine-1,1-dioxide compounds
 IN Takeuchi, Kiyoshi; Motoki, Masushi
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 13 pp.
 CODEN: JKXXAF

DT Patent
 LA Japanese
 PAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 2003286272	A2	20031010	JP 2002-89721	20020327
PRAI JP 2002-89721				
OS MARPAT 139:292277				
GI				



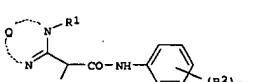
AB The title compds. I ($\text{R1} = \text{(un)substituted alkyl, aryl; R2, R3} = \text{substituent; n} = 0-4$; if $n \geq 2$, then ≥ 2 R2 groups may be bonded together to form a ring), useful as intermediates for photog. yellow couplers, dyes, drugs, agrochems., electronic materials, etc., are prepared by treating 2-aminobenzene sulfonamides II (R1, R2, n = same as above) with $\text{R3CH2C}(\text{NH})\text{OR4}$ ($\text{R3} = \text{same as above; R4} = \text{(un)substituted alkyl}$). An EtOH solution of 2-H2NC6H4SO2NHMe and $\text{EtOC}(\text{NH})\text{CH2CO2Et}\cdot\text{HCl}$ (III) was stirred under reflux for a day and the reaction mixture was further treated with another III under reflux for 1 day to give 73.3% I ($\text{R1} = \text{Me, R3} = \text{CH2CO2Et, n} = 0$).

L12 ANSWER 19 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2003:693236 CAPLUS
 DN 139:221535

TI Silver halide color photographic light-sensitive material such as photographic paper containing specific yellow photographic coupler
 IN Sato, Nobuo; Yoneyama, Hiroyuki; Takeuchi, Kiyoshi; Uehira, Shigeki; Ikeda, Akira; Matsuda, Naoto
 PA Fuji Photo Film Co., Ltd., Japan
 SO Eur. Pat. Appl., 97 pp.

CODEN: EPXXDW
 DT Patent
 LA English
 PAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI EP 1341034	A1	20030903	EP 2003-4333	20030228
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
JP 2003329391	A2	20031114	JP 2002-92878	20020328
JP 2003329392	A2	20031114	JP 2002-92912	20020328
JP 2003329393	A2	20031114	JP 2002-92955	20020328
JP 2003329394	A2	20031114	JP 2002-95836	20020329
JP 2003329395	A2	20031114	JP 2002-95865	20020329
JP 2003329396	A2	20031114	JP 2002-107130	20020409
JP 2003329397	A2	20031114	JP 2002-170609	20020611
US 2004091825	A1	20040513	US 2003-373653	20030226
JP 200332940	A2	20031114	JP 2003-54828	20030228
PRAI JP 2002-566655	A	20020301		
JP 2002-92955	A	20020328		
JP 2002-92878	A	20020328		
JP 2002-92912	A	20020328		
JP 2002-95836	A	20020329		
JP 2002-95865	A	20020329		
OS MARPAT 139:221535				
GI				



AB A the invention relates to a silver halide color photog. light-sensitive material comprising a yellow dye-forming coupler represented by the following formula I, in combination with at least one specific additive, in at least one layer provided on a support: wherein, in formula I, O represents a group of non-metal atoms that form a 5- to 7-membered ring

in combination with the $-\text{N} = \text{C}(\text{R1})$; R1 and R2 represent a substituent; m represents an integer of 0 to 5; and X represents a hydrogen atom, or a group capable of being split-off upon a coupling reaction with an oxidized

product of a developing agent. The photog. material shows the good image storageability.

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 19 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

L12 ANSWER 20 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2003:258058 CAPLUS

DN 138:156580

TI Azomethine yellow dyes with good acid fastness

IN Takeuchi, Kiyoshi; Kamihira, Shigeo

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 19 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

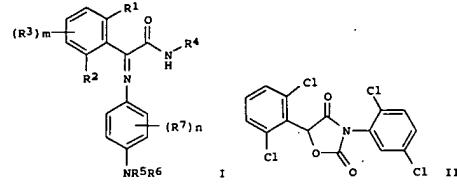
PAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2003096325	A2	20030403	JP 2001-293279	20010926
US 2003125556	A1	20030703	US 2002-254599	20020926
US 6620933	B2	20030916		

PRAI JP 2001-293279 A 20010926

OS MARPAT 138:256580

GI



AB The dyes, useful for yellow couplers, jet-printing ink, thermal transfer printing ink, etc., are I (R1-R3, R5-R7 = H, substituent; m = 0-3; n = 0-4; when m is ≥ 2, plural R3 may be same, different, or form rings together or with R1 or R2; when n is ≥ 2, plural R7 may be same, different, or form rings together or with R5 or

R6; R4 = aryl, heterocyclic group). Thus, Me (2,6-dichlorophenyl)hydroxyacetate was cyclocondensed with 2,5-dichlorophenyl isocyanate in the presence of NET3 to give II, which was reacted with N-ethyl-N-(2-methanesulfonamidoethyl)-3-methyl-4-aminobenzoate in the presence of NaOH and (NH4)2S2O8 to give III (I where R1 = R2 = Cl, R3 = H, R4 = 2,5-dichlorophenyl; R5 = Et, R6 = CH2CH2NHSO2Me, R7 = 1-Me, n = 1) showing mol. extinction coefficient 2.11 + 104. Then, 15 mL of III/NMP solution was mixed with 10 mL phosphate-buffered solution (pH

1.15) to give a test solution showing light absorption retention 97% after storage at 60° for 4 h.

L12 ANSWER 21 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2003:132751 CAPLUS

DN 138:178168

TI Silver halide color photographic materials and storage stable yellow couplers therein

IN Uedaire, Shigeo; Takeuchi, Kiyoshi

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 59 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

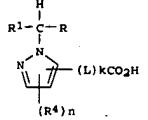
PAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2003050449	A2	20030221	JP 2002-150822	20020524
US 2003104324	A1	20030605	US 2002-157066	20020530
US 6660465	B2	20031209		

PRAI JP 2001-167153 A 20010601

OS MARPAT 138:178168

GI



AB Yellow couplers I [R = CONHR2, CO2R2, COR2, R3: R1 = (un)substituted acyl, aryl, heterocycle, alkoxy carbonyl, aryloxycarbonyl, carbamoyl, sulfamoyl, alkylsulfonyl, arylsulfonyl, cyano, nitro; R2 = (un)substituted alkyl, aryl, heterocycle; R3 = (un)substituted aryl, heterocycle; R4 = substitutional group; n = integer of 0-2; L = bivalent bonding group; k = integer of 20] are claimed. Further specified Markush structures for the couplers are also given. Dense and clear color photog. images are obtained with excellent color reproduction

L12 ANSWER 22 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2003:113101 CAPLUS

DN 138:161017

TI Silver halide color photographic material for color proof, its processing, and image formation

IN Okazaki, Kentaro; Yoneyama, Hiroyuki; Soejima, Susumu

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 89 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

PAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2003043604	A2	20030213	JP 2001-232955	20010731
PRAI JP 2001-232955				20010731
OS MARPAT 138:161017				

AB The material for image formation on variable area modulated digital image data, has at least Ag halide emulsion layers containing a cyan, a magenta, and a yellow coupler, resp., in which each emulsion is a surface latent image type. The emulsion in ≥ 1 of the layers contains AgCl ≥ 90 mol%, chemical sensitized (1) with a gold compound in the presence of ≥ 1 of R21SO2SM21, R22SO2M22 (R21, R22 = aliphatic, aromatic, or heterocyclic group; M21, M22 = cation), and R31SSR32 (R31, R32 = aliphatic or aromatic group; R31 and R32 may form a ring) at 10-9 to 10-4 mol/Ag-mol or (2) in the presence 10-10 to 10-4 mol/Ag-mol of an inorg. S and the gold compound. The material is processed with a bleach-fixing bath containing 1 + 10-2 to 2 mol/L bromide ion and/or 5 + 10-4 to 5 + 10-2 mol/L iodide ion. An image with format 2A3 size is formed by using the obtained material and the above processing. The material shows high productivity for image formation and improved color and dot reproduction quality. digital image data.

L12 ANSWER 23 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2002:918489 CAPLUS

DN 138:17985

TI Silver halide color photographic paper showing excellent yellow color reproduction

IN Deguchi, Yasuaki; Soejima, Susumu; Yoneyama, Hiroyuki

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 60 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

PAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 2002351023	A2	20021204	JP 2001-154667	20010523
PRAI JP 2001-154667		20010523		
OS MARPAT 138:17985				

AB After the color development process, the unexposed areas of the title photog. paper show reflection densities of ≤ 0.08 , ≤ 0.10 , and ≤ 0.08 at 450, 550, and 650 nm, resp., and the photog. paper contains a specified yellow coupler(s) showing a specified spectral distribution curve. The photog. paper also contains a specified pigment(s). The photog. paper, especially suitable for digital colorproofs, shows excellent white background, and color reproduction

L12 ANSWER 24 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2002:827801 CAPLUS

DN 137:343833

TI Imidazole derivative photographic yellow coupler and silver halide photographic material

IN Shimada, Yasuhiro

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 28 pp.

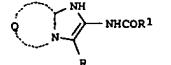
CODEN: JKXXAF

DT Patent

LA Japanese

PAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 2002318445	A2	20021031	JP 2001-125024	20010423
PRAI JP 2001-125024				
OS MARPAT 137:343833				
GI				



AB Yellow dye-forming coupler I (Q = nonmetal atoms to form N-containing heterocycle; R, R' = substituent) and silver halide photog. material containing I are claimed. The releasing group of the coupler functions as a dye chromophore, and the coupler gives a dye with high mol. extinction coefficient and clear hue.

L12 ANSWER 25 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2002:827800 CAPLUS

DN 137:343832

TI Yellow dye-forming coupler and silver halide photographic material

IN Shimada, Yasuhiro

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 24 pp.

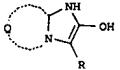
CODEN: JKXXAF

DT Patent

LA Japanese

PAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 2002318444	A2	20021031	JP 2001-125012	20010423
PRAI JP 2001-125012		20010423		
OS MARPAT 137:343832				
GI				



AB The yellow coupler I (Q = nonmetal atoms to form N-containing heterocycle; R = substituent) and Ag halide photog. material containing I are claimed. The releasing group of the coupler functions as a

AB dye chromophore, and the coupler gives a dye with high mol. extinction coefficient and clear hue.

L12 ANSWER 26 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2002:792277 CAPLUS

DN 137:317823

TI Photographic coupler, silver halide photographic material, and manufacture

of azomethine dye

IN Uehira, Shigeo; Takeuchi, Kiyoshi; Shimada, Yasuhiro

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 37 pp.

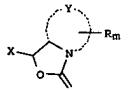
CODEN: JKXXAF

DT Patent

LA Japanese

PAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 2002302492	A2	20021018	JP 2001-102014	20010330
PRAI JP 2001-102014				
OS MARPAT 137:317823				
GI				



AB The coupler is I (Y = atoms comprising C and/or N atom forming 5- to 6-membered ring; R = substituent; m = 0-4; X = substituent). The photog. material contains ≥ 1 above coupler. The dye is manufactured by reacting I with p-phenylenediamine. The coupler showed improved hue and high molar absorption coefficient, the photog. material doing improved color development and light stability and the dye doing improved hue and storage stability.

L12 ANSWER 27 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2002:768220 CAPLUS

DN 137:302077

TI Photographic yellow coupler, silver halide color

photographic material, and azomethine dye

IN Shimada, Yasuhiro; Uehira, Shigeo

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 22 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

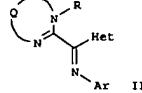
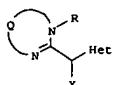
PAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 2002296739	A2	20021009	JP 2001-101085	20010330

PRAI JP 2001-101085

OS MARPAT 137:302077

GI



AB The invention relates to a photog. yellow coupler represented by I (Q = nonmetal atoms for completing N-containing ring; R = substituent; Het = heterocycle; X = H, group capable of leaving upon coupling reaction with oxidized development agent) and also to a photog. material containing the yellow coupler. The invention also relates to an azomethine dye represented by II (Q = nonmetal atoms for completing N-containing ring; R = substituent; Het = heterocycle; Ar = aryl) for a photog. material. The photog. material shows excellent color hue, coloring, and lightfastness.

L12 ANSWER 29 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2002:313322 CAPLUS

DN 136:348326

TI Silver halide color photographic material and methods for treatment of the

material, for image formation, and for formation of color proof

IN Takahashi, Osamu; Yoneyama, Hiroyuki; Shimada, Yasuhiro

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 92 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

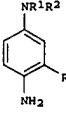
PAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 2002122969	A2	20020426	JP 2000-315963	20001016

PRAI JP 2000-315963

OS MARPAT 136:348326

GI



AB The photog. material involves a cyan coupler-containing Ag halide emulsion layer, a magenta coupler-containing Ag halide emulsion layer, and a yellow coupler-containing Ag halide emulsion layer on a support, which satisfies equations regarding wavelength corresponding to absorbance and maximum absorbance in spectrophotometry curve of the material after exposure and development using aminoanilines I [R1, R2 = (substituted) alkyl; R3 = substituent] as a main developer. The material after exposure is bleach-fixed with a liquid containing 1 + 10-2 mol bromide ion and/or 5 + 10-4-5 + 10-2 mol iodide ion. The material is scan for 5103 s for exposure and developed. The color proof is manufactured by exposure and development of the above material according to color-separated yellow image information, magenta image information, cyan image information, and black image information. The process is suitable for manufacture of so-called direct digital color proof.

L12 ANSWER 28 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2002:768215 CAPLUS

DN 137:286351

TI Silver halide color photographic material and image and color proof formation

IN Fukushima, Susumu; Yoneyama, Hiroyuki; Okazaki, Kentaro

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 98 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

PAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 2002296719	A2	20021009	JP 2001-102590	20010330

PRAI JP 2001-102590

OS MARPAT 137:286351

GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The material has ≥ 1 Ag halide emulsion layer containing cyan, magenta, and yellow coupler, resp. and ≥ 1 light insensitive hydrophilic colloid layer without color formation. At least one emulsion layer contains Ag halide grains with AgCl content 295 mol%, I (Rz = substituent; n = 1-4) and II (R1-4 = H, alkyl, aryl; R5 = aryl; sum of C number of R1-5 ≥ 13), where (B + C)/A is ≥ 2.0 mol ratio (A = total coating volume of the couplers; B = that of I; C = that of II) and the coupler is not III (Ar = Ph having ≥ 1 halo, alkyl, alkoxy, cyano, alkoxycarbonyl, carbamoyl, sulfamoyl, imide, halo alkoxy, alkylthio, m = 1-4; X = H, releasing group after coupling with oxidized aromatic primary amine). An image is formed by scanning-exposing the material for time $\leq 10^{-3}$ s/pixel and then processing it with a color developer containing N-ethyl-N-(β -methylsulfonamido ethyl)-3-methyl-4-aminobutane. A color proof image is formed by exposing the material using ≥ 3 light source units with each different wavelength, in which ≥ 1 unit comprises multiple sources selected from lasers and light emitting diodes having same wavelength, resp. The material showed rapid processability, reduced processing variation, and improved whiteness and sharpness.

L12 ANSWER 30 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2002:265242 CAPLUS

DN 136:301713

TI Photographic yellow coupler and silver halide color photographic material

IN Ogasawara, Atsushi; Uehira, Shigeo; Shimada, Yasuhiro

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 46 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

PAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 2002107880	A2	20020410	JP 2000-294964	20000927

US 2002064736 A1 20020530 US 2001-962335 20010926

EP 1197799 A1 20020417 EP 2001-122626 20010927

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO

CN 1349130 A 20020515 CN 2001-130319 20010927

US 2003229230 A1 20031211 US 2002-270055 20021015

US 6803181 B2 20041012

US 2005020821 A1 20050127 US 2004-912122 20040806

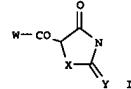
PRAI JP 2000-294964 A 20000927

JP 2001-101418 A 20010330

US 2001-962335 B1 20010926

US 2002-270055 A3 20021015

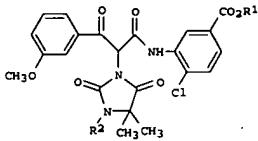
OS MARPAT 136:301713 GI



AB The invention relates to a photog. yellow coupler represented by a general formula I (W = N-containing heterocycle; Z = substituted aryl; X, Y = O, S, NR; R = substituent). The photog. yellow coupler produces excellent color d. and sharpness and is low cost to manufacture.

L12 ANSWER 31 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2002:236311 CAPLUS
 DN 136:254510
 TI Silver halide color photographic film containing new yellow
 coupler
 IN Shimada, Yasuhiro; Tsukase, Masaaki; Hosokawa, Junichiro
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 42 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 2002090959	A2	20020327	JP 2000-276683	20000912
PRAI JP 2000-276683		20000912		
OS MARPAT 136:254510				
GI				



I

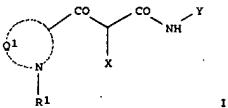
AB The invention relates to a color photog. film which contains new yellow coupler represented by I (R1 = linear unsubstituted C210-alkyl; R2 = unsubstituted C6-10-alkyl). The yellow coupler shows excellent color formation and dispersion stability, and is inexpensive to manufacture

L12 ANSWER 32 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2001:741287 CAPLUS
 DN 135:296135
 TI Silver halide color photographic material with faster processing time for
 cinematography
 IN Tanemura, Hatsuaki; Shimada, Yasuhiro
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 71 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 2001281782	A2	20011010	JP 2000-99232	20000331
PRAI JP 2000-99232				
OS MARPAT 135:296135				
AB	The title color cinematog. film contains (1) a dye represented by D-Xy [D = chromophore-containing group residue; X = dissociative H, dissociative H-containing group; y = 1-7] in a photoinsensitive hydrophilic colloidal layer, (2) cubic or dodecahedron Ag halide grains in a photog. emulsion layer, and (3) a yellow coupler represented by Y-CO-C(X)H-CO-NH-Z [Y = N-containing heterocycle; Z = substituted aryl; X = H, group capable of leaving upon reaction with oxidized developer] in a photog. emulsion layer. The cinematog. film shows excellent color quality and faster processing time.			

L12 ANSWER 33 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2001:737266 CAPLUS
 DN 135:296120
 TI Color reversal silver halide photographic material with specific
 yellow coupler
 IN Matsuda, Naoto; Shimada, Yasuhiro
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 52 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 2001281814	A2	20011010	JP 2000-89156	20000328
PRAI JP 2000-89156		20000328		
OS MARPAT 135:296120				
GI				



I

AB The invention relates to a color reversal Ag halide photog. material comprised of on a support a blue-sensitive emulsion layer(s), a green-sensitive emulsion layer(s), and a red-sensitive emulsion layer(s), wherein the photog. material contains a yellow coupler represented by a general formula I (R1 = H, substituent; O1 = nonmetal atoms for forming N-containing ring; X = H, group capable of leaving upon reaction with oxidized developer; Y = substituted aryl) in one of the blue-sensitive emulsion layers and includes a yellow filter layer. The photog. material shows excellent color reproducibility.

L12 ANSWER 34 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2001:737261 CAPLUS
 DN 135:296117
 TI Silver halide color photographic film showing excellent color
 reproducibility for cinematography
 IN Sakai, Shuichi; Shimada, Yasuhiro
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 67 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

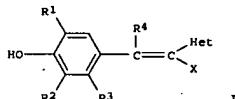
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 2001281781	A2	20011010	JP 2000-99231	20000331
US 2002048733	A1	20020425	US 2001-802984	20010312
US 6518006	B2	20030211		
CN 1315676	A	20011003	CN 2001-109562	20010330
PRAI JP 2000-99231				
OS MARPAT 135:296117				
AB	The title color cinematog. film contains a yellow coupler represented by Y-CO-C(X)H-CO-NH-Z [Y = N-containing heterocycle; Z = substituted aryl; X = H, group capable of leaving upon reaction with oxidized developer] in a photog. emulsion layer and a dye represented by D-Xy [D = chromophore-containing group residue; X = dissociative H, dissociative H-containing group; y = 1-7] in a photoinsensitive hydrophilic colloidal layer. The cinematog. film shows excellent yellow hue and yellow d.			

L12 ANSWER 35 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2001:617234 CAPLUS
 DN 135:187662

TI Silver halide color photographic emulsion characterized by yellow coupler
 IN Shimada, Yasuhiro
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 16 pp.
 CODEN: JKXXAF

DT Patent
 LA Japanese
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 2001228586	A2	20010824	JP 2000-41938	20000218
PRAI JP 2000-41938		20000218		
OS MARPAT 135:187662				
GI				



I

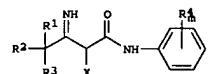
AB The photog. emulsion contains the claimed yellow coupler I (R1-R4 = H, substituent; R2-R3 may form a ring; Het = heterocycle; X = H, group leaving in reaction with oxidized developer). The photog. emulsion shows good lightfastness.

L12 ANSWER 36 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2000:223711 CAPLUS
 DN 132:243903

TI New photographic yellow coupler and silver halide photographic material containing the same
 IN Shimada, Yasuhiro
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 23 pp.
 CODEN: JKXXAF

DT Patent
 LA Japanese
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 2000098559	A2	20000407	JP 1998-273003	19980928
PRAI JP 1998-273003		19980928		
OS MARPAT 132:243903				
GI				



I

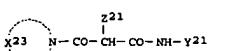
AB The photog. yellow coupler is represented by a general formula I (R1, R2 = electron withdrawing group; R3 = H, substituent; R4 = substituent; m = 1-5; R1 joining together with R2 may form ring; X = H, group capable of cleaving upon reaction with oxidized developing agent). The photog. material containing the above yellow coupler shows excellent light resistance.

L12 ANSWER 37 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1998:119229 CAPLUS
 DN 128:223802

TI Silver halide photographic material and image formation using it
 IN Okawa, Atsuhiko; Takeuchi, Kiyoshi
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 87 pp.
 CODEN: JKXXAF

DT Patent
 LA Japanese
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 10048791	A2	19980220	JP 1996-208634	19960807
PRAI JP 1996-208634		19960807		
GI				



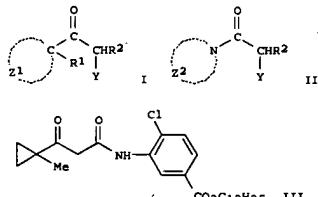
AB The title material contains, in z1 of the photog. constitutive layers on a support, z1 hydrazine-type color developing agent and z1 coupler NX21X22COCH2Z1CONHY21 or I (X21, X22 = alkyl, aryl, heterocycle; Y21 = aryl or heterocycle; Z21 = H or group releasing upon coupling with oxidized developing agents; X23 = organic residue required to form a N-containing heterocycle). An imaging method is also claimed, in which the material is heat-developed at 60-180° or developed in a solution. The material gives clear yellow images with heat and light resistance.

L12 ANSWER 38 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1997:802345 CAPLUS
 DN 128:121646

TI Heat development color photosensitive material using novel yellow coupler
 IN Taguchi, Toshiaki; Takeuchi, Kiyoshi
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 33 pp.
 CODEN: JKXXAF

DT Patent
 LA Japanese
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 09325462	A2	19971216	JP 1996-144205	19960606
PRAI JP 1996-144205		19960606		
OS MARPAT 128:121646				
GI				



AB Title material contains, on a support, a photosensitive Ag halide, a binder, a developing agent forming a dye upon coupling of its oxidized product with a coupler, and z1 couplers selected from I and II (R1 = H or C58 alkyl; Z1 = C1-6 monocyclic hydrocarbon; R2 = CN, alkoxy carbonyl, aryloxy carbonyl, alkyl carbamoyl, aryl carbamoyl, alkyl carbonyl, aryl carbonyl, alkylsulfonyl, arylsulfonyl, alkylsulfamoyl, arylsulfamoyl, heterocycle; Z2 = atom able to form a N-containing heterocycle; Y = H, group releasable upon coupling with oxidized developing agent). The material provides high-quality yellow images with improved discrimination without adverse effects on other photog. properties. Thus, a heat development photosensitive film was prepared by using III for the yellow coupler.

L12 ANSWER 39 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1995:99867 CAPLUS
 DN 124:160224

TI Color image-forming method of direct-positive color photographic material with p-phenylenediamine-based developer
 IN Ozawa, Takashi; Goto, Masatoshi; Yamada, Kozaburo; Shimada, Yasuhiro
 PA Fuji Photo Film Co Ltd, Japan
 SO Jpn. Kokai Tokkyo Koho, 44 pp.
 CODEN: JKXXAF

DT Patent
 LA Japanese
 PAN.CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE
 PI JP 07261351 A2 19951013 JP 1994-47328 19940317
 PRAI JP 1994-47328 19940317

GI For diagram(s), see printed CA Issue.

AB The title method involves exposure of a direct-pos. color photog. material

comprising a support coated with 21 blue-, 21 green-, and 21 red-sensitive layers containing unfogged internal latent image-type Ag halide particles and color image-forming couplers, one of which, for the blue-sensitive layer, is a yellow coupler I (R1 = substituent except H; Q = nonmetallic atomic group to form a 3-5-membered hydrocarbon ring or heterocycle containing N, S, O, and/or P; R2 = alkyl, aryl, heterocycl; X = H, leaving group by coupling with oxide of color developer; R1 and Q may form a polycycloalkyl group), followed by developing with a benzyl alc.-free color developer containing a p-phenylenediamine derivative. The method gives color images like printed materials.

L12 ANSWER 40 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1995:780374 CAPLUS
 DN 123:183370

TI Silver halide color photographic material
 IN Makuta, Toshiki; Seto, Nobuo; Yoshioka, Yoshihiro
 PA Fuji Photo Film Co Ltd, Japan
 SO Jpn. Kokai Tokkyo Koho, 95 pp.
 CODEN: JKXXAF

DT Patent
 LA Japanese
 PAN.CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE
 PI JP 07146532 A2 19950606 JP 1993-315782 19931124
 US 5567578 A 19961022 US 1994-345745 19941122

PRAI JP 1993-315782 A 19931124
 AB A silver halide color photog. material showing improved color developability and color reproducibility and providing lightfast color images comprises, in 21 photosensitive silver halide emulsion layer, 21 acylamide yellow coupler, a bisphenol compound, and a compound containing a spiro or bicyclo ring.

L12 ANSWER 41 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1995:767608 CAPLUS
 DN 124:41265

TI Silver halide color photographic materials with excellent storage stability
 IN Yamayama, Hiroyuki
 PA Fuji Photo Film Co Ltd, Japan
 SO Jpn. Kokai Tokkyo Koho, 99 pp.
 CODEN: JKXXAF

DT Patent
 LA Japanese
 PAN.CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE
 PI JP 07159954 A2 19950623 JP 1993-340398 19931209
 PRAI JP 1993-340398 19931209

GI For diagram(s), see printed CA Issue.

AB The title materials contain acylacetamide-type yellow coupler I (R1 = substituent; Q = nonmetal atoms forming 5- or 6-membered ring) and 21 stabilizers selected from claimed 7 types of compds. containing N or P in photog. emulsion layers.

L12 ANSWER 42 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1995:753560 CAPLUS
 DN 123:156319

TI Silver halide color photographic material and method for forming image
 IN Yoshioka, Yasuhiro; Yamada, Kozaburo; Seto, Nobuo
 PA Fuji Photo Film Co Ltd, Japan
 SO Jpn. Kokai Tokkyo Koho, 75 pp.
 CODEN: JKXXAF

DT Patent
 LA Japanese
 PAN.CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE
 PI JP 07140608 A2 19950602 JP 1993-309834 19931115

PRAI JP 1993-309834 19931115
 AB One or more layer on a support contains a yellow dye-forming coupler, AC(:O)CHZC(:O)NHB (A = aromatic, tert-alkyl, secondary or tertiary cycloalkyl, bicycloalkyl, aliphatic amino, aromatic amino, heterocycl; B = aromatic heterocycl; Z = H, coupling split-off group; A, B, and/or Z contain phosphoryl), and a sp. amido compound. The process uses a scanning exposure method at a scanning speed of 10-4s per one image element. The photog. material exhibited excellent color reproducibility and storage stability.

L12 ANSWER 43 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1995:549468 CAPLUS

DN 122:302930

TI Silver halide color photographic material

IN Shono, Akiko; Seto, Nobuo

PA Fuji Photo Film Co., Ltd., Japan

SO U.S., 46 pp.

CODEN: USXXAM

DT Patent

LA English

PAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 5399473	A	19950321	US 1992-866461	19920410
JP 05080472	A2	19930402	JP 1991-313074	19911101

PRAI JP 1991-108801

JP 1991-185396

JP 1991-313074

JP 1991-313074

OS MARPAT 122:302930

GI For diagram(s), see printed CA issue.

AB A Ag halide color photog. material comprises 1 yellow coupler represented by the following formula I, and a compound represented by the following formula II, III, or IV [X3 = an organic residue required to form a N-containing heterocyclic group together with the $\text{N}-$, Y = an aryl group or a heterocyclic group, and Z = a non-photog. useful group capable of being released upon a coupling reaction with the oxidized product of a developing agent, R9-R12 = H, alkyl; Y3, Y4 = H, alkyl, aryl, heterocyclic group, acyl, sulfonyl, silyl; X = single bond, O, S, sulfonyl, $-\text{[C(R13)(R14)]p-}$ (R13, R14 = H, alkyl; p = 2-3); n = 1, 2; R5 and R6 = an alkyl group; m = 0-3; R7 = alkyl, NHR8 (R8 = monovalent organic group); R15 = H, OH, oxy, SOR'5, SO2R'5 (R'5 = alkyl, aryl), alkyl, alkenyl, COR''5 (R''5 = H, monovalent organic group); R16, R'6, R''6 = alkyl; R17, R18 = H, O, COR'' (R'' = monovalent organic group), R17-R18 may form a ring; n' = 0-4].

L12 ANSWER 44 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1995:451861 CAPLUS

DN 122:201080

TI Photographic material with improved color reproducibility, hue, and lightfastness

IN Seto, Nobuo; Yoshioka, Yasuhiro; Morigaki, Masakazu

PA Fuji Photo Film Co Ltd, Japan

SO Jpn. Kokai Tokkyo Koho, 94 pp.

CODEN: JKXXAF

DT Patent

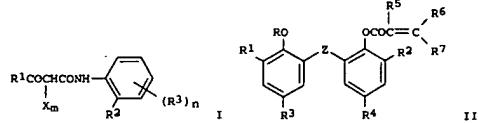
LA Japanese

PAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 06266074	A2	19940922	JP 1993-75033	19930310

PRAI JP 1993-75033

GI



AB The title photog. material contains ≥ 1 yellow couplers (I) [R1 = 1-alkylcycloalkyl, amino, heterocycl; R2 = halo, alkoxy, aryloxy; R3 = substituent; Xm = H, group releasable on coupling with aromatic primary amine-type developing agent; n = 0, 1-4] and ≥ 1 II [R = H, aliphatic, acyl, sulfonyl; R1, R2 = H, aliphatic, aliphatic-oxy, acylamino, aliphatic-oxy carbonyl, aryloxy carbonyl, carbamoyl; R3, R4 = aliphatic, acylamino; R6, R7 = H, aliphatic, aryl; Z = divalent linking group].

L12 ANSWER 45 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1995:330666 CAPLUS

DN 122:118795

TI Photographic materials for lightfast images

IN Seto, Nobuo; Yoshioka, Yasuhiro; Morigaki, Masakazu

PA Fuji Photo Film Co Ltd, Japan

SO Jpn. Kokai Tokkyo Koho, 57 pp.

CODEN: JKXXAF

DT Patent

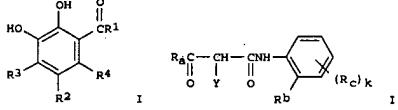
LA Japanese

PAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 06186710	A2	19940708	JP 1992-354824	19921218

PRAI JP 1992-354824

GI



AB The title photog. material contains in ≥ 1 layers ≥ 1 I [R1 = aliphatic-oxy, aromatic-oxy, aliphatic, amino; R2 = substituent; R3 = substituent; R1CO, R2-4 may join to form 5-7-membered rings; total C number in mol. is ≥ 15]. A yellow coupler (II) [R = alkyl, aryl, amino, heterocycl; Rb = halo, alkoxy, aryloxy, RC = substituent; Y = H, group releasable on reacting with aromatic primary amine-type developing agent; k = 0, 1-4; where k ≥ 2 , a multiplicity of the Rcs may be identical] may be present with I.

L12 ANSWER 46 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1994:689503 CAPLUS

DN 121:289503

TI Silver halide color photographic materials with excellent color reproducibility

IN Obayashi, Keiji; Kawagishi, Toshio; Shimada, Yasuhiro

PA Fuji Photo Film Co Ltd, Japan

SO Jpn. Kokai Tokkyo Koho, 110 pp.

CODEN: JKXXAF

DT Patent

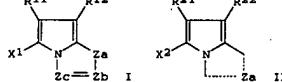
LA Japanese

PAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 06067385	A2	19940311	JP 1992-236333	19920813

PRAI JP 1992-236333

GI



AB In the title photog. materials having a red-sensitive Ag halide emulsion layer containing a cyan coupler, a green-sensitive Ag halide emulsion layer containing a magenta coupler, and a blue-sensitive Ag halide emulsion layer containing a yellow coupler on a support, ≥ 1 of said Ag halide emulsion layers contains a cyan coupler represented by I and II, and the photog. materials contain a compound, A-X [A = group releasing X upon reaction with oxidized developing agent and simultaneously forming a compound soluble in a processing solution or forming a color erasing compound; X = precursor residue of developing inhibitor], releasing a precursor of a development inhibitor.

L12 ANSWER 47 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1994:257305 CAPLUS
 DN 120:257305

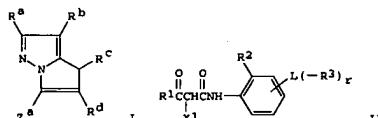
TI Silver halide photographic material with good color reproducibility
 IN Shimada, Yasuhiro; Sato, Takehiko
 PA Fuji Photo Film Co Ltd, Japan
 SO Jpn. Kokai Tokkyo Koho, 57 pp.
 CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 05134372	A2	19930528	JP 1991-321514	19911111
PRAI JP 1991-321514		19911111		
OS MARPAT 120:257305				
GI				



AB In a full-color photog. material, the cyan-color forming Ag halide emulsion layer contains ≥ 1 cyan couplers (I) (Ra = H, substituent; Rb, Rd substituent; Rc = electron-withdrawing group; Za = H, a substituent which undergoes elimination by a coupling reaction with an oxidized aromatic primary amine developer) and ≥ 1 sparingly water-soluble and organic soluble homopolymer and/or copolymer having ≥ 35 mol % of repeating units free of acid groups, and the yellow color forming layer contains ≥ 1 yellow coupler(s) (II) (R1 = aryl, tert-alkyl; R2 = H, alkyl, aryl, alkoxy, aryloxy, dialkylamino, alkylthio, arylthio; L = O, CO₂, NHCO, NHCOHR₄, NHCO(CH₂)_m, CONH(CH₂)_m, CONNHR₄, SO₂NR₄(CH₂)_m, NHSO₂, NHSO₂(CH₂)_m; R4 = H, alkyl; m = 1-4; R3 = halo, aryl, aryl, alkoxy, aryloxy, alkyl-substituted aryl, alkoxy-substituted aryl, alkyl-substituted aryloxy, aralkyloxy; X1 = H, substituent to be eliminated by coupling reaction with an oxidized aromatic primary amine color developer; r = 0-4). The material provides superior color reproducibility, low min. d. and superior durability against intense light and heat.

L12 ANSWER 49 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1994:65767 CAPLUS

DN 120:65767

TI Color photographic material
 IN Seto, Nobuo; Kobayashi, Hidetoshi; Morigaki, Masakazu
 PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 70 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 05002247	A2	19930108	JP 1991-179041	19910625
PRAI JP 1991-179041		19910625		
OS MARPAT 119:259419				
GI				

AB The title photog. material contains ≥ 1 acylacetamide type yellow coupler having an acyl group I (R = monovalent group; Q = non-metallic atoms required to complete a 3- to 5-membered hydrocarbon or heterocyclic ring) and ≥ 1 compound II (R₁₋₃ = aliphatic or aromatic group; Y₁₋₃ = O, S, NR₄; k, m, n, q = 0, 1; R₄ = H, aliphatic or aromatic group; any 2 of R₁₋₃ may form a 5- to 9-membered ring together with p). The material shows good image dye stability.

L12 ANSWER 48 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1994:231769 CAPLUS

DN 120:231769

TI Silver halide color photographic material
 IN Shono, Akiko; Seto, Nobuo
 PA Fuji Photo Film Co Ltd, Japan

SO Jpn. Kokai Tokkyo Koho, 106 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 05080472	A2	19930402	JP 1991-313074	19911101
US 5399473	A	19950321	US 1992-866461	19920410
PRAI JP 1991-185396	A1	19910628		
JP 1991-108801	A	19910412		
JP 1991-313074	A	19911101		
GI				

AB For diagram(s), see printed CA Issue.

AB The title photog. material possesses at least each one of photosensitive silver halide emulsion layers and nonphotosensitive hydrophilic colloidal layers. At least one of said photosensitive emulsion layers contains yellow photog. couplers (I) and/or XIX2NC(=O)CONH (X₁, X₂ = alkyl, aryl, heterocycl; X₃ = organic group residue required to form a heterocyclic group together with the N atom; Y = aryl, heterocycl; Z = group leaving upon reaction of the coupler with the oxidized form of a developing agent). Addnl. at least one of said photosensitive or nonphotosensitive layers contains at least one of phenol derivs. (II; Ra₁ - Ra₅ = H, alkyl, alkenyl, aryl, heterocycl, ARA₆, NR₆R₇, COR₈, SO₂R₈; A = O, S; Ra₆ = H, monovalent organic group; Ra₇, Ra₈ = OH, monovalent organic group; all Ra₁ - Ra₅ = H; Ra₁ - Ra₅ substituents disposed at ortho position to each other may form a 5- to 7-membered (spiro or bicyclic) ring) and N heterocycles (III; R₃ = OR₆, oxy radical, group, S(O)R₇, SO₂R₇, alkyl, alkenyl, alkynyl, COR₈, R₆ = H, alkyl; R₇ = alkyl, aryl; R₈ = H, monovalent organic group; R₄, R₅ = alkyl; each 2 R₄

and

2 R₅ may be same or different; B = nonmetal atomic group required to form a

5- to 7-membered ring together with the N atom). II and III serve as image stabilizers. A combination of said yellow couplers I and image stabilizers II or III not only provides excellent stability of a coupler emulsion and spectral absorption characteristic and light stability of a yellow coloring dye with excellent without worsening the other photog. properties such as stability against heat and moisture and coupler coloration.

L12 ANSWER 50 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1994:659419 CAPLUS

DN 119:259419

TI Silver halide color photographic material
 IN Nakagawa, Hajime; Shimada, Yasuhiro
 PA Fuji Photo Film Co Ltd, Japan

SO Jpn. Kokai Tokkyo Koho, 54 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 05113642	A2	19930507	JP 1991-299607	19911021
PRAI JP 1991-299607		19911021		
OS MARPAT 119:259419				
GI				

AB For diagram(s), see printed CA Issue.

AB The title material comprises a support having thereon silver halide emulsion layers containing cyan dye-forming couplers I and silver halide emulsion layers containing acylacetamide yellow dye-forming couplers having acyl moiety Q₁. For I, Ra = H or substituent; Rb and Rd = substituent;

Rc = electron-attracting group; Za = H or group to be released upon coupling reaction with an oxidized aromatic primary amine color developing agent.

For Q₁, monovalent moiety other than H; L = nonmetallic atoms which, together with C, for forming a 3- to 5-membered hydrocarbon ring or heterocyclic ring; further details on said heterocyclic ring, R₁, and L are given.

The title material gives excellent color reproduction

L12 ANSWER 51 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1993:613899 CAPLUS
 DN 119:191899

TI Photographic material giving cyan and yellow images stable under high-temperature high-humidity conditions
 IN Fukuzawa, Yutaka; Yamada, Kozaburo; Takeuchi, Kiyoshi
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 89 pp.
 CODEN: JKXXAF

DT Patent
 LA Japanese
 PAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 04321038	A2	19921111	JP 1991-116830	19910419
PRAI JP 1991-116830		19910419		
GI	For diagram(s), see printed CA Issue.			
AB	In the title full-color photog. material, the red-sensitive Ag halide emulsion layer contains a 1-naphthol-type cyan coupler with its 2-position substituted by I (R1 = H, alkyl, alkenyl, alkynyl, cycloalkyl, aralkyl, alkoxy, NH2, aryl; R2 = substituent; R3, R4 = H, alkyl, aryl, halo, alkoxy, aryloxy; m, p = 0-4), and the blue-sensitive Ag halide emulsion layer contains yellow couplers II and/or III (X1, X2 = alkyl, aryl, heterocycl; X3 = atoms required to form N heterocycle; Z = group releasable when reacting with oxidized developer; Y = undefined).			

L12 ANSWER 52 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1993:591839 CAPLUS
 DN 119:191839

TI Silver halide color photographic material with excellent color-forming property and image-storage stability
 IN Sato, Takehiko; Seto, Nobuo
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 82 pp.
 CODEN: JKXXAF

DT Patent
 LA Japanese
 PAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 04350650	A2	19921204	JP 1991-152346	19910528
US 5304463	A	19940419	US 1992-889374	19920528
PRAI JP 1991-152346	A	19910528		
GI	For diagram(s), see printed CA Issue.			
AB	The title color photog. material comprising yellow, magenta, and cyan color-forming photosensitive layers and a nonphotosensitive layer adjacent to the photosensitive layer on a support is characterized in that the yellow color-forming photosensitive layer contains ≥ 1 yellow coupler selected from compds. I (R1 = monovalent moiety but not H; Q = non-metallic atomic moiety forming 3-5-membered ring containing N, S, O, and/or P), X1X2NCOCZHCONHY, and II (X1,2 = alkyl, aryl, heterocycl; X3 = organic residue forming N-containing heterocycl with adjacent N; Y = aryl, heterocycl; Z = moiety released upon reaction of the yellow coupler with an oxidized product of a development agent) and the nonphotosensitive layer and/or the yellow color-forming photosensitive layer contains ≥ 1 compound represented by R41S(O)nR42 (R41 = H, alkyl, aryl, alkenyl, heterocycl; R42 = alkyl, aryl, alkenyl, heterocycl; n = 0-2; and R41 and R42 may form 5-7-membered ring).			

L12 ANSWER 53 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1993:591838 CAPLUS
 DN 119:191838

TI Silver halide color photographic material with excellent color-forming property and image-storage stability
 IN Sato, Takehiko; Seto, Nobuo
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 75 pp.
 CODEN: JKXXAF

DT Patent
 LA Japanese
 PAN.CNT 1

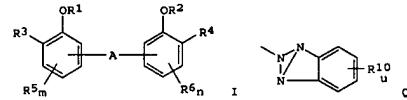
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 04350854	A2	19921204	JP 1991-152152	19910529
PRAI JP 1991-152152		19910529		
GI	For diagram(a), see printed CA Issue.			
AB	The title color photog. material comprising yellow, magenta, and cyan color-forming photosensitive layers and a nonphotosensitive layer adjacent to the photosensitive layer on a support is characterized in that the yellow color-forming photosensitive layer contains ≥ 1 yellow coupler selected from compds. I (R1 = monovalent moiety but not H; Q = non-metallic atomic moiety forming 3-5-membered ring containing N, S, O, and/or P), X1X2NCOCZHCONHY, and II (X1,2 = alkyl, aryl, heterocycl; X3 = organic residue forming N-containing heterocycl with adjacent N; Y = aryl, heterocycl; Z = moiety released upon reaction of the yellow coupler with an oxidized product of a development agent) and the nonphotosensitive layer and/or the yellow color-forming photosensitive layer contains ≥ 1 compound represented by R41NR42R43 (R41,42 = H, alkyl, aryl, alkenyl, aryl; R43 = H, oxy radical, OH, alkyl, alkenyl, alkynyl, aryl, acyl, aliphatic sulfonyl, aromatic sulfonyl, aliphatic sulfinyl, aromatic sulfinyl, benzyl; and R41 and R42 may form 5-7-membered ring).			

L12 ANSWER 54 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1993:570368 CAPLUS
 DN 119:170368

TI Color-image fading and discoloration suppressed photographic material
 IN Seto, Nobuo; Morigaki, Masakazu
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 65 pp.
 CODEN: JKXXAF

DT Patent
 LA Japanese
 PAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 04340960	A2	19921127	JP 1991-140738	19910517
US 5294530	A	19940315	US 1992-883269	19920514
PRAI JP 1991-140738	A	19910517		
GI				



AB The title photog. material contains in the same layer ≥ 1 yellow coupler and ≥ 1 I (A = simple bond, O, S(O)p; substituted methylene NR1, (R1 = H, aliphatic group, aliphatic or aromatic acyl, sulfonyl, oxy carbonyl); p = 0-2; R1, R2 = H, aliphatic group, COR8, SO2R8, PR8R9, POR8R9 (R8, R9 = aliphatic or aromatic group, aliphatic or oxy aromatic); R3, R4 = halo, aromatic group, heterocycl, oxy- or thioaliph. or aromatic acyl, aliphatic (aromatic) oxy carbonyl, acylamino, sulfonamido, acyloxy, sulfonyl, sulfonyloxy, oxy carbonyl amine, imido, carbamoyl amine, sulfamoyl amine, carbamoyl, sulfamoyl, O (R10 = substituent; u = 0-2); R5, R6 = R3 aliphatic group; m, n = 1-3; multiple R5, R6 may be same or different when m, n ≥ 2 ; R1 with R3, R1 with R2 R2 with R4, R3 with R5, or R4 with R6 may bond to form a 5-8-membered ring).

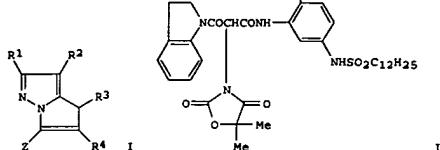
L12 ANSWER 55 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1993:528332 CAPLUS
 DN 119:128332
 TI Silver halide color photographic material
 IN Nakagawa, Hajime; Shimada, Yasuhiro
 PA Fuji Photo Film Co Ltd, Japan
 SO Jpn. Kokai Tokkyo Koho, 54 pp.
 CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 05100381	A2	19930423	JP 1991-289531	19911009
PRAI JP 1991-289531		19911009		
OS MARPAT 119:128332				GI



AB The title material comprises a support having thereon a silver halide emulsion layer containing one or more cyan dye-forming couplers represented by I and a silver halide emulsion layer containing one or more yellow dye-forming couplers (Markush structure given). For I, R1 = H or substituent; R2, R4 = substituent; R3 = electron-attracting group; Z = H or group to be released upon coupling reaction with an oxidized aromatic primary amine color developing agent. Compound II is an example of the above-mentioned yellow dye-forming couplers. The title material gives excellent color reproduction

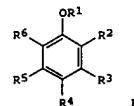
L12 ANSWER 56 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1993:263791 CAPLUS
 DN 118:263791
 TI Silver halide color photographic material
 IN Shono, Akiko; Sato, Nobuo
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 105 pp.
 CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 05019427	A2	19930129	JP 1991-193695	19910709
PRAI JP 1991-193695	A	19940628	US 1992-909719	19920707
GI				



AB In the title material comprising a support having thereon blue-sensitive, green-sensitive, and red-sensitive silver halide emulsion layers and nonphotosensitive layers, at least one of said photosensitive or nonphotosensitive layers contains one or more compds. represented by general structure I. For I, R1 = alkyl, alkenyl, aryl, etc.; R2-R6 = H, halo, alkyl, alkenyl, etc.; R2 and R3, R3 and R4, or R5 and R6 may form a 5- or 6-membered ring or spiro ring. The blue-sensitive silver halide emulsion layers in the title material contain yellow couplers. The title material gives excellent color reproduction

L12 ANSWER 57 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1993:263781 CAPLUS

DN 118:263781
 TI Silver halide color photographic material
 IN Sato, Nobuo; Ogawa, Akira; Morigaki, Masakazu
 PA Fuji Photo Film Co., Ltd., Japan
 SO Eur. Pat. Appl., 144 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI EP 524540	A1	19930127	EP 1992-112077	19920715
EP 524540	B1	19981125		
R: DE, FR, GB, NL				
JP 05027389	A2	19930205	JP 1991-203545	19910719
US 5352572	A	19941004	US 1992-913946	19920717
US 5478713	A	19951226	US 1994-207184	19940308

PRAI JP 1991-203545
 A 19910719
 US 1992-913946
 A3 19920717
 OS MARPAT 118:263781
 GI For diagram(s), see printed CA Issue.
 AB The title material comprises a combination of 21 yellow dye forming coupler from I [X3 = organic residue completing a N-containing ring; Y = aromatic or heterocyclic group; Z = group capable of splitting off by reaction with the oxidation product of an aromatic primary amine color developing agent] and 21 yellow color discoloration inhibitor from 7 different Markush structures of amides, P compds., and hydrazine compds. The material has high yellow color stability during development and processing.

L12 ANSWER 58 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1993:244507 CAPLUS

DN 118:244507
 TI Silver halide color photographic material
 IN Sato, Nobuo; Kobayashi, Hideyoshi; Morigaki, Masakazu
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 105 pp.
 CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 05002248	A2	19930108	JP 1991-179042	19910625
PRAI JP 1991-179042		19910625		
GI				

AB The title material contains one or more acylacetamide yellow couplers whose acyl moiety is represented by I. For I, R1 = monovalent group; Q = non-metallic atoms which, together with C, form a 3- to 5-membered hydrocarbon ring or a 3- to 5-membered heterocyclic ring; further details on said heterocyclic ring are given; a proviso is given. The title material also contains a color image stabilizer selected from sulfonamides, amides, and hydroxamic acid derivs. The title material gives stable images.

L12 ANSWER 59 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1993:244467 CAPLUS

DN 118:244467

TI Silver halide color photographic material

IN Shono, Akiko; Sato, Nobuo

PA Fuji Photo Film Co., Ltd., Japan

SO Eur. Pat. Appl., 106 pp.

CODEN: EPXXDM

DT Patent

LA English

PAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI EP 508398	A1	19921014	EP 1992-106063	19920408
EP 508398	B1	19980701		
JP 05061165	A2	19930312	JP 1991-299499	19911021
US 5514531	A	19960507	US 1994-254425	19940606
PRAI JP 1991-108800	A	19910412		
JP 1991-180422	A	19910625		
JP 1991-299499	A	19911021		
US 1992-866453	B1	19920410		

OS MARPAT 118:244467

GI For diagram(s), see printed CA Issue.

AB A Ag halide color photog. material improved in color-forming property and color reproduction and providing dye images of improved preservability comprises an acryacetamide yellow coupler represented by the formula I (R1 = a monovalent group; Q = a group of nonmetallic atoms required to form together with the C atom a 3-5 membered heterocyclic or cyclic hydrocarbon group; Y = a residue remaining after removing the acyl group from the coupler, provided that R1 is not H and does not bond to Q to form a ring) and a compound represented by II or

III (R2-6 = H, alkyl, alkenyl, aryl, CN, halogen, NO2, or heterocycl, provided that R2-6 are not all H atoms at the same time; R7 = H or OR10 where R10 = H, alkyl, or oxy; R8,R9 = alkyl; B = a group of nonmetallic atoms required to form together with the N atom a 5-7-membered ring).

L12 ANSWER 60 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1993:157731 CAPLUS

DN 118:157731

TI Silver halide color photographic material

IN Sato, Nobuo; Pukuzawa, Yutaka; Morigaki, Masakazu

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 35 pp.

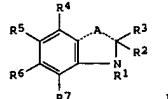
CODEN: JKXXAF

DT Patent

LA Japanese

PAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 04310949	A2	19921102	JP 1991-103336	19910409
PRAI JP 1991-103336				
GI				



AB A layer in the title material contains ≥ 1 yellow couplers and ≥ 1 compds. represented by I. For I, R1 = H, aliphatic group, aromatic moiety, etc.; R2, R3 = aliphatic group; R4, R6, R7 = H, or substitut; R5 = H, aliphatic group, aliphatic acyloxy, etc.; A = non-metallic atoms which, together with the benzene ring and N, form a 5- to 8-membered ring; further details on R1 to R3 are given. The use of the title material gives high quality images.

L12 ANSWER 61 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1992:521361 CAPLUS

DN 117:121361

TI Silver halide color photographic material containing pivaloyl- or benzoylacetanilide yellow coupler

IN Yoneyama, Hiroyuki

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 36 pp.

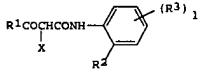
CODEN: JKXXAF

DT Patent

LA Japanese

PAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 03209463	A2	19910912	JP 1990-4906	19900112
PRAI JP 1990-4906		19900112		
GI				

AB A Ag halide color photog. material comprises on a support a cyan-coloring Ag halide emulsion layer containing ≥ 1 oil-soluble cyan coupler and ≥ 1 H2O-insol. polymer and a yellow-coloring Ag halide emulsion layer containing ≥ 1 oil-soluble yellow coupler having the formula I (R1 = aryl, tert-alkyl; R2 = F, alkyl, aryl, alkoxy, aryloxy, dialkylamino, alkylthio, arylthio; R3 = a group substitutable on the benzene ring; X = H, a group capable of leaving upon coupling reaction

with an oxidized aromatic primary amine developing agent; l = 0-4; when l is plural, the multiple R3 are same or different). The photog. material provides excellent color reproduction and dye images with good spectral properties and inhibits fog formation and loss in maximum d. after prolonged storage.

L12 ANSWER 62 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1991:460742 CAPLUS

DN 115:60742

TI Silver halide color photographic material containing nitrogen heterocycles

IN Morigaki, Masakazu; Sato, Nobuo

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 72 pp.

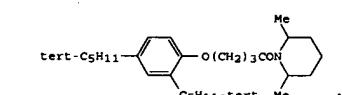
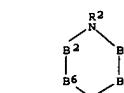
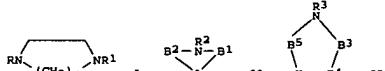
CODEN: JKXXAF

DT Patent

LA Japanese

PAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 02262654	A2	19901025	JP 1989-316114	19891205
JP 2641070	B2	19970813		
US 5028519	A	19910702	US 1989-446313	19891205
PRAI JP 1988-308660	A1	19881206		
GI				



AB The material contains ≥ 1 of the heterocycles I, II, III, IV, etc. (R, R1 = acyl, sulfonyl, sulfinyl, alkylxycarbonyl, aryloxycarbonyl, phosphoryl, SO2NH2, CONH2; n = 1-3; R2,R3 = H, alkenyl, aryl group listed in R, R1; addnl. R3 = alkyl, heterocycl; B1,B2,B3,B4,B6 = (un)substituted CH2, CO; B5 = (un)substituted CH2; A = atoms to complete a 5- to 8-membered ring; X,Y = O, S, SO, SO2, (un)substituted NH1 in any layer on support and has ≥ 1 layer containing a pyrazole-type magenta coupler (V; R4 = H, substituent; Z1 = nonmetal atoms to complete an (un)substituted or fused azole ring; X2 = H, leaving group). I-IV improve the storage stability of the yellow and cyan dye image against light and heat and prevent the formation of yellow stains in the white. A dye image

L12 ANSWER 62 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
 obtained from a multilayer Ag halide photog. paper with a layer contg. a yellow coupler and a dye image stabilizer, e.g. VI, retained 87-96% of the yellow d. after exposing for 8 days to a xenon tester (200,000 lx illuminance) and 90-96% after heating 400 h at 100°.

L12 ANSWER 63 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1991:111811 CAPLUS
 DN 114:111811
 TI Silver halide color photographic photosensitive material containing stabilizer
 IN Seto, Nobuo; Morigaki, Masakazu
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 43 pp.
 CODEN: JKXXAF

DT Patent
 LA Japanese
 PAN.CNT 2
 PATENT NO. KIND DATE APPLICATION NO. DATE

PI JP 02181145 A2 19900713 JP 1988-295812 19881122
 JP 08033637 B4 19960329

US 5190853 A 19930302 US 1989-440298 19891122

PRAI JP 1988-295812 A 19881122

JP 1988-302587 A 19881130

AB The title material has on a support yellow coupler-containing layers or at least 1 of their adjoining layers containing a fading-preventing agent R1R2NNR3R4 (R1-R4 = H, alkyl, alkenyl, aryl, heterocycly, etc., R1 and R2 or R3 and R4 may combine with N to form a 5-8

membered ring, R1, R2, R3, or R4 may form a polymer larger than a dimer, the total number of C in R1-R4 is >6, and R1-R4 are neither coupler residues nor reducing agents) 10-200 mol% with respect to the yellow couplers and the fading-preventing is contained in the layers as an emulsion coemulsified with the yellow coupler.

L12 ANSWER 64 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1990:581279 CAPLUS

DN 113:181279

TI Silver halide color photographic material containing development inhibitor-releasing coupler and hydrophobic two-equivalent yellow coupler

IN Ichijima, Yasushi; Shimada, Yasuhiro

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 35 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

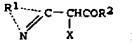
PAN.CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE

PI JP 02044337 A2 19900214 JP 1988-194640 19880805

PRAI JP 1988-194640 19880805

GI



AB The title color photog. material contains ≥ 1 DIR coupler (I) [R1 = group necessary to form a heterocyclic ring with N:C moiety; R2 = organic moiety; X = group forming development inhibitor], and ≥ 1 hydrophobic 2-equivalent yellow coupler, $R_3CO\text{C}(Y)HC\text{ONHR}_4$ [R3 = aromatic, 3° alkyl; R4 = aromatic; Y = aromatic oxy, or N-containing unsatd. 5-membered ring, 5-membered cyclic amide; R3, R4, or Y becomes divalent to form a polymer coupler]. The color photog. material shows improved sharpness.

L12 ANSWER 65 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1990:28032 CAPLUS

DN 112:28032

TI Silver halide color photographic material containing malondianilide yellow photographic couplers

IN Kobayashi, Hidetoshi; Shimada, Yasuhiro; Ichijima, Seiji; Ishii, Yoshio

PA Fuji Photo Film Co., Ltd., USA

SO Eur. Pat. Appl., 103 pp.

CODEN: EPXXDW

DT Patent

LA English

PAN.CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE

PI EP 320939 A2 19890621 EP 1988-121005 19881215

EP 320939 A3 19900314

EP 320939 B1 19930609

R: DE, FR, GB, NL
 JP 01250950 A2 19891005 JP 1988-294306 19881121

JP 08033628 B4 19960329

US 5187055 A 19930216 US 1988-284047 19881214

PRAI JP 1987-316973 A 19871215

JP 1988-294306 19881121

OS MARPAT 112:28032

GI For diagram(s), see printed CA Issue.

AB Color photog. materials giving yellow dye images having improved fastness to heat contain a malondianilide coupler of the structure I (R1, R2 = C2-24 alkyl, C2-24 alkoxy, C2-24 alkylthio, C2-24 alkylsulfonyl, C2-24 alkoxy carbonyl, C2-24 alkoxy sulfonyl, C6-24 aryl, C6-24 arylsulfonyl, C6-24 aryl oxy, C6-24 arylthio, C7-24 aryl oxy carbonyl; R3, R4 = a group with which benzene can be substituted; Z = the nonmetal atoms necessary to

form a 5- 7-membered single or condensed hetero ring with the N; m,n = 0-4). Thus, a color photog. material containing the yellow coupler II was prepared. The resulting material was then exposed and processed to give an image having an extremely high image stability and a great interlayer effect.

L12 ANSWER 66 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1987-625917 CAPLUS
 DN 107:225917
 TI Silver halide photographic material
 IN Ichijima, Yasushi; Shimada, Yasuhiro; Arakawa, Jun
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 22 pp.
 CODEN: JKXXAF

DT Patent
 LA Japanese
 PAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 62085242	A2	19870418	JP 1985-225177
	JP 07001382	B4	19950111	
	US 4837136	A	19890606	US 1986-917133
PRAI	JP 1985-225177			19861009
OS	CASREACT 107:225917			
GI				

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB A Ag halide photog. material contains a photog. useful nondiffusible compound containing (1) a sulfo group and (2) a group expressed by -(CH₂)_nCHRR₁
 (R, R₁ = aliphatic group with >2 C atoms; n = 0, 1). The compound has an improved dispersibility in the photog. layer, providing an increased photog. effect on the materials. Thus, the number of microspots on a developed color film surface derived from incomplete dissoln. of a coupler was substantially reduced by incorporating a cyan coupler I in the emulsion instead of the known coupler II.

L12 ANSWER 67 OF 67 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1986-543436 CAPLUS
 DN 105:143436
 TI Color photographic materials
 IN Morigaki, Masakazu; Tsuda, Momotoshi; Ogawa, Akira; Seto, Nobuo
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 24 pp.
 CODEN: JKXXAF

DT Patent
 LA Japanese
 PAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	JP 61006652	A2	19860113	JP 1984-126651
	JP 05018099	B4	19930311	

PRAI JP 1984-126651 19840620

GI For diagram(s), see printed CA Issue.

AB The claimed Ag halide color photog. materials contain an emulsion layer containing ≥ 1 yellow coupler of the formula RCHR₁CO₂R₂ (R = (un)substituted N-phenylcarbamoyl; R₁ = a group released during the coupling reaction; R₂ = C₄-20 tert-alkyl, (un)substituted phenyl), and also contain ≥ 1 compound of the formula I (R₃ = H, alkyl, alkenyl, acyl, sulfonyl, sulfinyl, oxy radical, OH; R₄-R₇ = H, alkyl; A = 5-7 membered ring) and ≥ 1 compound of the formula II (R₈ = H, alkyl, alkenyl, heterocyclyl, SiR₁R₂R₃; R₉-R₁₃ = H, alkyl, alkenyl, acylamino, alkylthio, arylthio, alkoxyacarbonyl, aryloxyacarbonyl, OR₈; R₈R₉ or R₁₁R₁₂ combination may complete 5-7 membered ring or spiro ring; R₁₄, R₁₅, R₁₆ = alkyl, alkenyl, aryl, alkoxy, alkenyloxy, arylloxy) in the coupler-containing emulsion layer or its adjacent layer. The addition of compds. I and II to the material improves the yellow image stability.